**Wordpower™**

and

**Picture Wordpower™**

*Word-based Vocabularies for Accent™ AAC devices*

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Acknowledgments

Thank you to those who have supported WordPower over the years. Thanks to Prentke Romich for all of the nice new features in the new Accent devices. It has been a pleasure completing this project and working to enhance the WordPower and Picture WordPower vocabularies. Thanks to Glenna Butler, Tim Hurn, Brian Yoder and Janet Lehr for your help!

Nancy L. Inman
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**Loading WordPower vocabulary into your Accent**

If you purchase *WordPower* along with your *Accent*, Prentke Romich will load the *WordPower* software into your device before shipping. There are twelve *WordPower* vocabularies. To find them all, use the directions below.

Replace User Area

⚠️ **Important Note!** When you replace the vocabulary in your User Area with a different one, your device erases your Area and then places the new vocabulary into it. Any custom vocabulary (messages and words that you have added to your current vocab) will be lost if you replace your User Area. If you want to save your vocabulary, perform a **Memory Transfer** (see below) before replacing the Area.

If you want to replace the vocabulary you have been using with a different vocabulary in the **same User Area**, you must first select the vocabulary you are currently using. When you have selected your current User Area, you will see the **Replace With** screen.

⚠️ If you are replacing a vocabulary in an Area you are not currently using, you will not see the Replace With menu.

Each option on the **Replace With** screen offers you a number of different vocabularies to choose from. When you select the vocabulary you want you will see a warning box that tells you your current Area will be erased and gives you the opportunity to continue (YES) or to cancel (NO). If you continue, you are asked to type “Replace” and then select **OK** on your spelling page. Your original vocabulary will be replaced with the one you just selected.

* There are twelve *WordPower* vocabularies:
  - 84-WordPower
  - 84-Picture WordPower
  - 60-WordPower
  - 60-Picture WordPower
  - 45-WordPower
  - 45-Picture WordPower
  - 45-Picture WordPower Phrases and Categories
  - 84-Scanning WordPower
  - 84-WordPower – No Keyboard
  - 84-Picture WordPower – No Keyboard
  - 60-WordPower with Keyboard
  - 60-Picture WordPower with Phrases and Categories
Memory Device Transfer using a USB Storage or an SD Card

To load your device using the Memory device with a USB or SD card, follow these directions:

1. Insert the SD Card into the opening on the left side of the Accent 1200 device, or connect the USB memory device to the rectangular USB port on the side of the Accent.
2. Go to the TOOLBOX and open the TRANSFER MEMORY MENU.
3. The MTI Method should be set for AUTO. If the SD Card or USB device is securely in place, you will see a note telling you Disk Status: READY and the amount of space available on the card. It may take a few seconds for the Option name to change in the box after you select an up or down arrow.
4. Now select the memory transfer option to “Load Entire Device Contents” or “Load One User.”
5. You will see a message box telling you when the transfer is completed.
Welcome to WordPower™ for Accent includes the following twelve vocabularies:

**Note:** Accent devices only contain six Users at one time. You will have to load each of the vocabularies listed below individually.

1) **84-WordPower™** – word and text-based vocabulary application program
   - 84 locations
   - low-tech manual board
   - computer access – internal and external
   - designed for individuals with literacy

2) **84-Picture WordPower™** – word and picture-based vocabulary application program
   - 84 locations
   - computer access – internal and external
   - designed for individuals with literacy who benefit from picture symbol support on the core vocabulary

3) **84-Scanning WordPower™** – word and picture-based vocabulary application program
   - 84 locations scanning vocabulary
   - computer access - internal and external
   - designed for individuals with literacy needing scanning

4) **84-WordPower™ without Keyboard** – word-based vocabulary
   - 84 locations
   - computer access - internal and external
   - designed for individuals with literacy, who do not benefit from the keyboard on the main page
   - arranged for direct selection and scanning

5) **84-Picture WordPower™ without Keyboard** – word and picture-based vocabulary
   - 84 locations
   - computer access - internal and external
   - designed for individuals with at least beginning level literacy who don’t benefit from the keyboard on main page
   - arranged for direct selection and scanning

6) **60-WordPower™** – word-based vocabulary
   - 60 locations
   - computer access – internal and external
   - designed for individuals with literacy
   - arranged for direct selection and scanning
7) **60-Picture WordPower™** – word and picture-based vocabulary application program
   - 60 locations
   - computer access – internal and external
   - designed for individuals with beginning level literacy
   - arranged for direct selection and scanning

8) **60-WordPower with Keyboard™** – word-based vocabulary
   - 60 locations with keyboard and word prediction on main page
   - computer access – internal and external
   - designed for individuals with literacy
   - arranged for direct selection and scanning

9) **45-WordPower™** – word-based vocabulary application program
   - 45 locations
   - computer access
   - designed for individuals with literacy
   - arranged for direct selection and scanning

10) **45-Picture WordPower™** – word and picture-based vocabulary application program
    - 45 locations
    - computer access – internal and external
    - designed for individuals with literacy
    - arranged for direct selection and scanning

11) **45-Picture WordPower Phrases and Categories™** – phrase and category-based vocabulary application program
    - 45 locations
    - designed for individuals who are unable to use a word-based vocabulary design, but are able to generate novel thoughts using carrier phrases and semantic categories
    - arranged for direct selection and scanning

12) **60-Picture WordPower Phrases and Categories™** – phrase and category-based vocabulary application program
    - 60 locations
    - computer access – internal
    - designed for individuals who are unable to use a word-based vocabulary design, but are able to generate novel thoughts using carrier phrases and semantic categories
    - arranged for direct selection and scanning
What is WordPower?

*WordPower* software is a unique vocabulary design for an augmentative/alternative communication device. *WordPower* combines the features of core vocabulary, spelling and word prediction. The system takes adAccent of the fact that while we may have a normal speaking vocabulary of between 10,000 and 40,000 words, a core of just 100 words accounts for approximately 50 percent of words spoken. Kucera and Francis’ 1967 study, which analyzed written language samples for word frequency, revealed the following:

- The top 10 words account for 24 percent of written text
- The top 50 words account for 41.2 percent of written text
- The top 100 words account for 48.1 percent of written text

The following is a sample of those frequently occurring words:

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>to</td>
<td>you</td>
<td>the</td>
<td>that</td>
<td>have</td>
</tr>
<tr>
<td>a</td>
<td>it</td>
<td>my</td>
<td>and</td>
<td>of</td>
<td>will</td>
</tr>
<tr>
<td>in</td>
<td>is</td>
<td>me</td>
<td>on</td>
<td>do</td>
<td>was</td>
</tr>
</tbody>
</table>

Words such as these are repeated over and over throughout our language. *WordPower* uses these 100+ core words in conjunction with spelling and word prediction. Word prediction systems have provided more and more adAccents in the last few years including features such as grammatical prediction, frequency, recency, and the ability to easily add words.

*WordPower* was originally designed for an individual in need of an augmentative communication device based on words. A vocabulary based on pre-stored sentences would not meet his communication needs. Though he could see the adAccent of a picture-based system with symbol sequencing, he did not want to learn the complex language coding system. At the same time, he wanted more than a system based on spelling and word prediction. *WordPower* provided him a fast and efficient language, with minimal time and effort required for learning the system.

The core words of *WordPower* are categorized, color-coded and alphabetized for easy access. The main semantic categories include:

- Questions
- Interjections
- Pronouns
- Negatives
- Helping verbs
- Verbs
- Articles
- Prepositions and conjunctions
- Describing words
- Indefinite pronouns
- Time words

*WordPower*’s word prediction system has been customized. Generally, the PRC word predictor is set up so that the user always chooses the root word first, and then the derivative. For *WordPower*, however, high frequency derivatives have been added to the word predictor to improve the efficiency of the system. The word predictor has been customized according to Beukelman et al’s 1984 study that reported the most commonly used words in our language.
**WordPower Overlay Design**

*WordPower* was originally inspired by a man communicating with the green “Talking Board,” a word and letter based low-tech board (Ghora Khan Groto, Incorporated, 1988). This is a communication board consisting of high frequency words and spelling. The arrangement of the board is consistent with the Fitzgerald Key format and is laid out as follows:

<table>
<thead>
<tr>
<th>Pronouns/Articles/Questions</th>
<th>Verbs</th>
<th>Prepositions/Conjunctions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alphabet</td>
<td></td>
<td>Adjectives/Adverbs</td>
</tr>
</tbody>
</table>

The design of *WordPower* also used the Fitzgerald Key arrangement. The Fitzgerald format follows a left to right linguistic order. Question words and pronouns are positioned on the left of the display, followed by action words, and then descriptors (Fitzgerald, 1954).

The *WordPower* overlay was color coded according to the general guidelines set forth in the Picture Communication Symbols Book that indicated that people and personal pronouns should be coded with yellow, and verbs should be coded in green (Roxanna Mayer-Johnson, 1989).

*WordPower* is a word based vocabulary program. Bruce Baker’s innovative work in the 1980’s demonstrated the effectiveness of word based core vocabulary using grammatical and semantic codes (Bruce Baker, Words Strategy 1988). Baker showed that a generative and fluent language system was possible for the augmented communicator through the encoding of single words and phrases.

The word list used to construct the *WordPower* overlay was derived from a study completed in 1984 which looked at the five hundred most frequently occurring words in the language as produced by five adult AAC users (Beukelman, D., Yorkston, K., Poblete, M., and Naranjo, C. 1984).

With these practices in mind, the *WordPower* overlay was designed. The QWERTY keyboard was positioned at the top of the board so as to provide close proximity between the spelling board and the word prediction keys. The *WordPower* word list was then categorized, color-coded and alphabetized in order to facilitate efficiency and ease in locating the items.
84-WordPower

84-Picture WordPower

84-Scanning WordPower

Vocabulary Tutorial
Let’s get to know the WordPower and Picture WordPower vocabulary design

1) Category Links

**Take time to explore the categories accessed by these linking keys**

- a – QUESTIONS  Question words. Words often lead to word completion options or logical next words. A smart “?” or smart “!” will add punctuation and speak a sentence.
- b – DESCRIBE  Two pages of describing words, alphabetized and coded by opposites. Includes colors and access to FEELINGS and WEATHER categories.
- c – ACTIONS  Verbs programmed in alphabetical order. The QWERTY keyboard opens up pages of actions categorized by initial letter.
- d – TIME  Time related words. “Today is…” etc. opens a set up pages for telling the date.
- e – PEOPLE  A page set up to be customized with names of friends and family.
- f – PLACES  Common places programmed by subcategories of buildings, home, outside, and school.
- g – GROUPS  A page of semantic categories, etc.
- h – SOCIAL  Greetings, interjections, personal information, and social questions.
- i – DEVICE-TOOLS  Accent Tools
  - Camera – built in
  - Window Shut down
  - Environmental controls
  - Speech on and off
  - Volume control
  - Beep on and off
  - Brighter and darker contrast/backlighting
  - Word prediction (add a word to the word predictor)
  - Pronunciation dictionary (add a word to the pronunciation dictionary)
  - Computer access on/off
  - Links to:
    - Calculator
    - Notebooks
    - MP3 Player
• Photo Fun
• PRC Visual Scenes
• Kurzweil access
• IntelliTools access
• Arrow keys
• Call button

**Note – if at anytime, you need to access the top row of your display and it is not visible,**

Select the **reset** key.
Try these sentences with WordPower’s single and two-hit words – no spelling allowed!

a. I think I would like to do that.

b. I really feel good about that.
   *Hint: Press “a-” twice to say “about.”*

c. Do you have a good job?

d. Did you do that for me?

e. He will go to work with me.
   *Hint: Press the key to find the pronoun “he.”*

f. Do you think you will be able to come over?
   *Hint: Notice that the words “able” and “over” appear as “logical next words.”

g. I will go outside with you in a little while.
   *Hint: Select the “out” key twice to say “outside.”
   *Select the article “a” and look for “little while” on the top row.*
3) QWERTY Keyboard, Word Prediction, and Spelling

Clear your display and type the letter “f” to view the following:

When you begin spelling, the Accent word predictor appears on the upper left of your screen. In addition, WordPower provides several additional high-frequency words for each letter that will appear on the upper right of your screen. For example, when spelling a word beginning with the letter “f,” the words facebook, few, find, finish, and from appear. Take time to explore these words. When appropriate, word endings or logical next words follow these words. When exploring these words, remember to clear your display between each initial letter.

4) Word Completion and Logical Next Words

The vocabulary of WordPower for Accent is enhanced by using the “pagelet” feature by Prentke Romich. Much of the single-word core vocabulary of WordPower utilizes the feature of pagelets for word endings, word completion and logical next word prediction.

Try it out -

• Select some verbs such as “work,” “go” and “have.” Look at the top row of your screen, and you’ll see that the verb endings appear. Try selecting the endings, and the new word will be spoken. Programming has taken irregular verbs into consideration. Say “drank” by selecting “drink” plus “drank.” Say “ate” by selecting “eat” plus “ate.”

• Select the prepositions “on,” “out,” “for,” “in,” and “with” to find word endings and logical next words.

• Select the verb “be-” and you will see examples of word completion on the “be-” key and on the top row. By selecting “be-,” the following words become available:

   because    been    being    able    ready
• Select the article “a-” and you will see examples of logical next words and word completion. On the top row, you will see options for the phrases and words:

about a little a long a lot a way an

• Select the adjective “more” and you will see another example of logical next words on the top row.

more than

• Select the adjective “good” and note the logical next word on the top row:

good job

• Select the key and see how indefinite pronouns become available:

(i.e. anything, everything, something, anybody, everybody, somebody, nobody, etc.)

• Select a subject pronoun such as “I” or “you” and see how several high frequency verbs become available on the top row.

• Select a light green “helping verb” and notice that several are followed by negative contractions as well as and high frequency verbs. Try saying the phrases:

- I wouldn’t talk.
- I can’t come over.
- I didn’t get up.
- I won’t help you. (will → won’t)
- I couldn’t take it.
- I didn’t know.
- I can’t drink more coffee.

• Several of the core verbs have been programmed to provide direct links to related categories:

  eat    drink    play    listen    watch    feel

Try out these sentences:

- I will eat chips and salsa.    (Select the FOOD category after saying “eat.”)
- I love to eat pizza with veggies and cheese.
- I like to drink root beer with ice.    (Select the DRINKS category after saying “drink.”)
- Do you want to play baseball?    (Select the SPORTS category after saying “play.”)
- I like to listen to piano and guitar.    (Select the MUSIC category after saying “listen.”)
- Can we watch American Idol and Dancing with the Stars?
- I am feeling really tired.

**Note:** The verbs eat, drink, listen, and watch also have links and logical next words that appear in the top row after they are selected. Try these sentences by accessing the top row after the verb:

- I will drink chocolate milk in a little while.
- I have not eaten strawberry jello.    (Select the DESSERT category on the top row)
- I want to **listen** to my **iPod**.
- Do you want to **watch** TV with me?

**5) Verbs – let’s take a closer look**

(a) **MAIN verbs**

- Verb endings appear on the top row, with **-ed** **-ing** **-s** endings
- Select the verbs “**do,**” “**need,**” “**drink**” and “**want**” and note the verb endings in the top row
- Select the pronoun “**I**” to find a second set of main verbs on the top row of **WordPower-84** and **Picture WordPower-84**:

(b) **ACTIONS page**

- Select the **Action** key and open the **ACTIONS page**.
- In pale green, you will find an alphabetical list of high frequency verbs.
- The **QWERTY** keyboard links you to a set of high frequency verbs categorized by initial letter.
- Verb endings always appear on the top row.
6) Describing Words – let’s take a closer look

(a) DESCRIBING words on the main page

(b) For more DESCRIBING words, select the key. This opens a page of colors and describing words that are alphabetized and color-coded by opposites. This page also provides access to the WEATHER category.

(c) Select the DESCRIBING word “big” and look for the -er -est word endings on the top row. The word “than” always follows the -er ending.

Try saying the sentences:
I want more than that.
You are bigger than me.
This is louder than that.

7) Indefinite pronouns – (i.e. anybody, anymore, anything, everywhere, something, somewhere, nobody, etc.)

8) Double hit words - CATEGORY NAMES on the top row are spoken by double-hitting the category keys

“people,” “time,” and “place”

“please” is spoken by double-hitting the “SOCIAL” category

9) Groups - CATEGORY based words accessed from the key on the top row

<table>
<thead>
<tr>
<th>Categories</th>
<th>Subcategories</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIMALS</td>
<td>(Pets, Farm, Wild, Birds, Insects, Water, Homes, Sounds)</td>
</tr>
<tr>
<td>APPLIANCES</td>
<td>(Electronics, Large, Kitchen, Small, Music)</td>
</tr>
<tr>
<td>ART</td>
<td>(Supplies, Actions, Colors, Shapes)</td>
</tr>
<tr>
<td>ASSISTIVE TECH</td>
<td>(AAC, Wheelchair, Computer access)</td>
</tr>
<tr>
<td>BODY</td>
<td>(Body parts, Hair color)</td>
</tr>
<tr>
<td>CLOTHES</td>
<td>(Clothing, Accessories, Jewelry)</td>
</tr>
<tr>
<td>CONTAINERS</td>
<td></td>
</tr>
<tr>
<td>DRINKS</td>
<td></td>
</tr>
<tr>
<td>FOOD</td>
<td>(Drinks, Breakfast, Lunch &amp; dinner, Snacks, Fruit, Vegetables, Dessert, Condiments)</td>
</tr>
</tbody>
</table>
Now take time to explore a few features of WordPower that can be helpful in the classroom and that can also serve to provide fun.

- Select the **TIME** page and choose “Today is…,” “Yesterday…,” or “Tomorrow …”
- Select the **WEATHER** page and choose “The weather is… was… will be…”
- Select the **PHONICS** page to work on phonics using short and long vowels.
- Select the **SCHOOL** page and then the “**Calendar Time**” key. The “Calendar Time” page was set up for classroom participation during calendar/circle time.
- Select the **SCHOOL** page and then the “**Test Answers**” key to find test taking help.
- Select the **GEOGRAPHY** page to find **states** and **capitals** listed.
- Select the **MATH** page for participation in basic math skills in the classroom.
- Select the **JOKES** page and tell some knock-knock jokes and riddles.
- Select the **MUSIC** page, select **SONGS** and sing a song. Try out the “**Sing Along**” key beside “Old McDonald,” and sing the song in an interactive way.
- Select the **NEWS** page. This page was designed for sharing daily and special events.
- Select **VISUAL SCENES** to setup social pages to enhance and enable social communication
- Select **PHOTO FUN** as another way to share photos and social communication
- Select **MP3 PLAYER** to use the device to play music stored on the device.
11) Practice Sentences

Single words and words accessed from the main page – no Spelling
*Remember that words are alphabetized within categories, and remember to look up for word-endings and logical next words.

a. I want to go out to eat with you.
   
   Hint: Press “.” to speak the sentence.

b. I don’t think I need that!
   
   Hint: Press Shift or the QUESTION category to find the “!” exclamation mark.

c. Do you think this will work?
   
   Hint: Select the QUESTION category and “?” to produce the question mark.

d. Will you come over?
   
   Hint: Find the word “will” in the QUESTIONS or Helping Verbs category.

e. I can do it myself.
   
   Hint: Press “my” and “-self” appears on the same key.

f. It is not your turn to go. It is my turn.
   
   Hint: Press “your” and “my” and look for “turn” on the top row.

g. Everybody will need help in a little while.
   
   Hint: Press the any key to say “everybody.” Select the Helping Verbs key to find “will.” Select “a” and look for “little” “while” on the top row.

h. I don’t need anything else.
   
   Hint: Press the any key to speak “anything” and find “else” on the top row.

i. I want to go outside.
   
   Hint: Select “out” and look for “-side” on the same key.

j. When did you want to go outside?
   
   Hint: Select the “?” key to say “when.”

k. I have not eaten with you in a long time.

l. I don’t know what were thinking.

m. I didn’t know when you were coming back.
   
   Hint: Select “did” and look for the negative “-n’t.”

n. I really haven’t been working.
   
   Hint: Select “have” and look for the negative “-n’t.”
o. Are you feeling sick?
   \textit{Hint: Find the word “are” in the \textbf{QUESTIONS} or \textbf{Helping Verbs} category.}

p. I feel very happy about that.
   \textit{Hint: Select “a-” to say the word “about” if it is not on the main page.}

q. I went because I felt better.
   \textit{Hint: Select “I” and look for “went” on the bottom row.}

r. You can’t go because you didn’t get ready.
   \textit{Hint: Select “can” and look for the negative “-n’t.”}
   \textit{Select “be-” and look for “because” if it is not on the main page.}

s. She doesn’t have anything to do.
   \textit{Hint: Select \textbf{PEOPLE} to say “she” if it is not on the main page.}

t. I thought a lot about you.
   \textit{Hint: Select “think” and choose “thought” on the top row}

u. I will get up in a little while.
   \textit{Hint: Select “get” and look for “up” on the same key.}
   \textit{Select “a-” and look for “little” and “while” on the top row.}

v. She goes to work everyday at 8:45.
   \textit{Hint: Select \textit{any} \textit{every} to say “everyday.” Select \textit{Shift} to say \textbf{8:45}.}

x. He said you would do it yourself.
   \textit{Hint: Press “say” and look for “said” on the top row. “your” + “-self”}

y. He will come over to get me at 5:30.

z. She is doing it herself.
Practice Sentences continued…

**Sentences using top row Categories and GROUPS – no spelling**

a. I want my red shirt.
   *Hint: Find red and shirt on the CLOTHES page.*

b. Something hurts. It’s my ear.
   *Hint: Select the BODY or the HEALTH page and look for the phrase “I’m hurting.”*

c. I need help with my Accent and Accent.
   *Hint: Find Accent and Accent in the ASST TECH page. Notice that each of the GROUPS pages includes plural “–s” “and” “a” “the” “.” and “?”

d. I want a yogurt and a cookie please.
   *Hint: Speak this entire sentence using the FOOD page.*

e. I have two dogs and one cat at my house.
   *Hint: After you say “I have,” you will need to select the “reset” key to access GROUPS. You can say “two dogs and one cat” using the ANIMALS page.*

f. I like to watch football and Nascar racing.
   *Hint: Select TV/MOVIES following the verb “watch.”*

g. I went to Maryland on Sunday.
   *Hint: Access states from PLACES or GEOGRAPHRY. Find “Sunday” on TIME.*

h. I need 3 quarters and 2 dimes.
   *Hint: Say “3 quarters and 2 dimes” using the MONEY page.*

i. I want to watch American Idol and Discovery Channel.
   *Hint: Speak this entire sentence using the TV page.*

j. We are learning about planets Mars and Jupiter.
   *Hint: Select ACTIONS + L to find learning. Select SPACE to find “planets.”*

k. The weather was very cloudy and rainy yesterday.
   *Hint: Speak this entire sentence using the WEATHER page.*

l. Merry Christmas and Happy New Year.
   *Hint: Speak this entire sentence using the HOLIDAYS page.*

m. A dog lives in a doghouse. A goldfish lives in a fishbowl.
   *Hint: Speak these sentences using the ANIMALS/PETS page.*

n. How much does it cost?
   *Hint: Select the QUESTIONS category to find “how” and watch the top row.*
Practice Sentences continued…

Sentences using Single words, logical next words, and Spelling with the special WordPower word predictor keys

* The special WordPower word predictor words will be underlined.

a. I don’t know if it yours or mine?
   
   *Hint: Find “mine” by selecting “my” or PEOPLE.*

b. I will see as many as I can.

c. I don’t think you under-stand me.

d. I said I could do it by myself.

e. I have a question for you.

f. Will you come over and play on the computer with me?

g. Do you want to go here or there for drinks?

h. You have so many children!
   
   *Hint: Select PEOPLE to find “children.”*

i. I haven’t been feeling good lately.
   
   *Hint: Select “have” and look for the negative “-n’t;” “ TIME-” → “late” → “-ly.”

j. I’m going to get up at 8:30.

k. Do you want to watch TV with me?

l. I wish I had more time with you.
   
   *Hint: Double hit TIME for “time.”*

m. I will get that for you right away.

n. I think I can do as much as you did.

o. Would you download that for me?
   
   *Hint: Select “down” look for “-load” on the top row.*

p. That is the only problem I have right now.

q. I like to drink coffee with my friend Susan.
   
   *Hint: Select the group “PEOPLE” to find “friend.”*
84-WordPower without Keyboard

84-Picture WordPower without Keyboard

Tutorial
Let’s get to know these WordPower and Picture WordPower vocabulary designs

1) Category Links

**Take time to explore the categories accessed by these linking keys**

a – QUESTIONS  Question words.  Words often lead to word completion options or logical next words.  A smart “?” or smart “!” will add punctuation and speak a sentence.

b – DESCRIBE  Two pages of describing words, alphabetized and coded by opposites.  Includes colors and access to FEELINGS category.

c – ACTIONS  Verbs programmed in alphabetical order.  The QWERTY keyboard opens up pages of actions categorized by initial letter.

d – TIME  Time related words.  “Today is…” etc. opens a set up pages for telling the date.

e – PEOPLE  A page set up to be customized with names of friends and family.

f – PLACES  Common places programmed by subcategories of buildings, home, outside, and school.

g – GROUPS  A page of semantic categories, etc.

h – SOCIAL  Greetings, interjections, personal information, and social questions.

i – DEVICE-TOOLS  Accent Tools

Camera – built in
Window Shut down
Environmental controls
Speech on and off
Volume control
Beep on and off
Brighter and darker contrast/backlighting
Word prediction (add a word to the word predictor)
Pronunciation dictionary (add a word to the pronunciation dictionary)
Computer access on/off
Links to:
  • Calculator
  • Notebooks
- MP3 Player
- Photo Fun
- PRC Visual Scenes
- Kurzweil access
- IntelliTools access
- Arrow keys
- Call button

**Note – if at anytime, you need to access the top row of your display and it is not visible,**

Select the key.
Try these sentences with WordPower’s single and two-hit words – no spelling allowed!

a. I think I would like to do that.

b. I really feel good about that.
   
   Hint: Press “a” twice to say “about” with 84-WP and 84-PWP.

c. Do you have a good job?

d. Could you do that for me?

e. He will go to work with me.
   
   Hint: Press the “he” key to find the pronoun “he” with 84-WP and 84-PWP.

f. Do you think you will be able to come over?
   
   Hint: Notice that the words “able” and “over” appear as “logical next words.”

g. I will go outside with you in a little while.
   
   Hint: Select the “out” key twice to say “outside.”
   
   Select the article “a” and look for “little while” on the top row.
3) Word Completion and Logical Next Words

The vocabulary of WordPower for Accent is enhanced by using the “pagelet” feature by Prentke Romich. Much of the single-word core vocabulary of WordPower utilizes the feature of pagelets for word endings, word completion and logical next word prediction.

Try it out -

- Select some verbs such as “work,” “go” and “have.” Look at the top row of your screen, and you’ll see that the verb endings appear. Try selecting the endings, and the new word will be spoken. Programming has taken irregular verbs into consideration. Say “drank” by selecting “drink” plus “drank.” Say “ate” by selecting “eat” plus “ate.”

- Select the prepositions “on,” “out,” “for,” “in,” and “with” to find word endings and logical next words.

- Select the verb “be” and you will see examples of word completion and logical next words. By selecting “be,” the following words become available:
  
  been being able ready

- Select the article “a” and you will see examples of logical next words and word completion. On the top row, you will see options for the phrases and word:

  an a little a long a lot a way

- Select the adjective “more” and you will see examples of logical next words.

  more than

- Select the adjective “good” and note the logical next word:

  good job

- Select the key and see how indefinite pronouns become available:

  (i.e. anything, everything, something, anybody, everybody, somebody, nobody, etc.)

- Select a light green “helping verb” and notice that several are followed by negative contractions as well as and high frequency verbs. Try saying the phrases:

  - I wouldn’t talk.
  - I can’t come over.
  - I didn’t get up.
  - I won’t help you. (will → won’t)
  - I couldn’t take it.
  - I didn’t know.
  - I can’t drink coffee.
Several of the core verbs have been programmed to provide direct links to related categories:

- eat
- drink
- play
- listen
- watch
- feel

Try out these sentences:

- I will eat chips and salsa.  
  (Select the FOOD category after saying “eat.”)
- I love to eat pizza with veggies and cheese.
- I like to drink root beer with ice.  
  (Select the DRINKS category after saying “drink.”)
- Do you want to play baseball?  
  (Select the SPORTS category after saying “play.”)
- I like to listen to piano and guitar.  
  (Select the MUSIC category after saying “listen.”)
- Can we watch American Idol and Dancing with the Stars?
- I am feeling really tired.

**Note:** The verbs eat, drink, listen, and watch also have links and logical next words that appear in the top row after they are selected. Try these sentences by accessing the top row after the verb:

- I will drink chocolate milk in a little while.
- I have eaten chocolate ice cream.  
  (Select the DESSERT category on the top row after saying “eaten.”)
- I want to listen to my iPod.
- Do you want to watch a movie with me?
4) **Verbs – let’s take a closer look**

(a) **MAIN verbs**

- Verb endings appear on the top row, with *-ed* *-ing* *-s* endings.

- Select the verbs “do,” “need,” “drink” and “want” and note the verb endings in the top row.

(b) **ACTIONS page**

- Select the *ACTION* key and open the ACTIONS page.

- In pale green, you will also find an alphabetical list of high frequency verbs.

- The QWERTY keyboard links you to a set of high frequency verbs categorized by initial letter.

- Verb endings always appear on the top row.
5) Describing Words – let’s take a closer look

(a) DESCRIBING words on the main page

(b) For more DESCRIBING words, select the key. This opens a page of colors and describing words that are alphabetized and color-coded by opposites. This page also provides access to the FEELINGS and WEATHER categories.

(d) Select the DESCRIBING word “big” and look for the -er -est word endings on the top row. The word “than” always follows the -er ending.

Try saying the sentences:
I want more than that.
You are bigger than me.
This is easier than that.

6) Indefinite pronouns – (i.e. anybody, anymore, anything, everywhere, something, somewhere, nobody, etc.)

7) Double hit words - CATEGORY NAMES on the top row are spoken by double-hitting the category keys

“time,” “people,” and “place”

“please” is spoken by double-hitting the “SOCIAL” category

8) Groups - CATEGORY based words accessed from the key on the top row

<table>
<thead>
<tr>
<th>Categories</th>
<th>Subcategories</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIMALS</td>
<td>Pets, Farm, Wild, Birds, Insects, Water, Homes, Sounds</td>
</tr>
<tr>
<td>APPLIANCES</td>
<td>Electronics, Large, Kitchen, Small, Music</td>
</tr>
<tr>
<td>ART</td>
<td>Supplies, Actions, Colors, Shapes</td>
</tr>
<tr>
<td>ASSISTIVE TECH</td>
<td>AAC, Wheelchair, Computer access</td>
</tr>
<tr>
<td>BODY</td>
<td>Body parts, Hair color</td>
</tr>
<tr>
<td>CLOTHES</td>
<td>Clothing, Accessories, Jewelry</td>
</tr>
<tr>
<td>CONTAINERS</td>
<td></td>
</tr>
<tr>
<td>DRINKS</td>
<td></td>
</tr>
<tr>
<td>FOOD</td>
<td>Drinks, Breakfast, Lunch &amp; dinner, Snacks, Fruit, Vegetables, Dessert, Condiments</td>
</tr>
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Now take time to explore a few features of WordPower that can be helpful in the classroom and that can also serve to provide fun.

- Select the **TIME** page and choose “Today is…,” “Yesterday…,” or “Tomorrow …”
- Select the **WEATHER** page and choose “The weather is… was… will be…”
- Select the **PHONICS** page to work on phonics using short and long vowels.
- Select the **SCHOOL** page and then the “Calendar Time” key. The “Calendar Time” page was set up for classroom participation during calendar/circle time.
- Select the **SCHOOL** page and then the “Test Answers” key to find test taking help.
- Select the **GEOGRAPHY** page to find states and capitals listed.
- Select the **MATH** page for participation in basic math skills in the classroom.
- Select the **JOKES** page and tell some knock-knock jokes and riddles.
- Select the **MUSIC** page, select SONGS and sing a song. Try out the “Sing Along” key beside “Old McDonald,” and sing the song in an interactive way.
- Select the **NEWS** page. This page was designed for sharing daily and special events.
- Select **VISUAL SCENES** to setup social pages to enhance and enable social communication
- Select **PHOTO FUN** as another way to share photos and social communication
- Select **MP3 PLAYER** to use the device to play music stored on the device
10) Practice Sentences

**Single words and words accessed from the main page – no Spelling**

*Remember that words are alphabetized within categories, and remember to look up for word-endings and logical next words.*

a. I want to go out to eat with you.
   
   ** Hint:** Press “.” to speak the sentence.

b. I don’t think I need that!
   
   ** Hint:** Press **Shift** or the **QUESTION** category to find the “!” exclamation mark.

c. Do you think this will work?
   
   ** Hint:** Select the **QUESTION** category and “?” to produce the question mark.

d. Will you come over?
   
   ** Hint:** Find the word “**will**” in the **QUESTIONS** or **Helping Verbs** category.

e. I can do it myself.
   
   ** Hint:** Press “**my**” and “-**self**” appears on the same key.

f. It is not your turn to go. It is my turn.
   
   ** Hint:** Press “**your**” and “**my**” and look for “**turn**” on the top row.

g. Everybody will need help in a little while.
   
   ** Hint:** Press the **any** key to say “**everybody**.” Select the **Helping Verbs** key to find “**will**.” Select “**a**” and look for “**little**” “**while**” on the top row.

h. I don’t need anything else.
   
   ** Hint:** Press the **any** key to speak “**anything**” and find “**else**” on the top row.

i. I want to go outside.
   
   ** Hint:** Select “**out**” and look for “-**side**” on the same key.

j. When did you want to go outside?
   
   ** Hint:** Select the “**?**” key to say “**when**.”

k. I have not eaten with you in a long time.

l. I don’t know what were thinking.

m. I didn’t know when you were coming back.
   
   ** Hint:** Select “**did**” and look for the negative “-**n’t**.”

n. I really haven’t been working.
   
   ** Hint:** Select “**have**” and look for the negative “-**n’t**.”
o. Are you feeling sick?
   Hint: Find the word “are” in the QUESTIONS or Helping Verbs category.

p. I feel very happy about that.
   Hint: Select “a-” to say the word “about” if it is not on the main page.

q. I went because I felt better.
   Hint: Select “I” and look for “went” on the bottom row.

r. You can’t go because you don’t work.
   Hint: Select “can” and look for the negative “-n’t.”
   Select “be-” and look for “because” if it is not on the main page.

s. She doesn’t have anything to do.
   Hint: Select PEOPLE to say “she” if it is not on the main page.

t. I thought a lot about you.
   Hint: Select “think” and choose “thought” on the top row

u. I will get up in a little while.
   Hint: Select “get” and look for “up” on the same key.
   Select “a-” and look for “little” and “while” on the top row.

v. She goes to work everyday at 8:45.
   Hint: Select any every to say “everyday.” Select “Shift” to say 8:45.

x. He said you would do it yourself.
   Hint: Press “say” and look for “said” on the top row. “your” + “-self”

y. He will come over to get me at 5:30.

z. She is doing it herself.
Practice Sentences continued...

Sentences using top row Categories and GROUPS – no spelling

nn.I want my red shirt.
   *Hint: Find red and shirt on the CLOTHES page.*

oo.Something hurts. It’s my ear.
   *Hint: Select the BODY or the HEALTH page and look for the phrase “I’m hurting.”*

pp.I need help with my Accent and Accent.
   *Hint: Find Accent and Accent in the ASST TECH page. Notice that each of the GROUPS pages includes plural “–s” “and” “a” “the” “.” and “?”

qq.I want a yogurt and a cookie please.
   *Hint: Speak this entire sentence using the FOOD page.*

rr.I have two dogs and one cat at my house.
   *Hint: After you say “I have,” you will need to select the “reset” key to access GROUPS. You can say “two dogs and one cat” using the ANIMALS page.*

ss.I like to watch football and Nascar racing.
   *Hint: Select TV/MOVIES following the verb “watch.”*

tt.I went to Maryland on Sunday.
   *Hint: Access states from PLACES or GEOGRAPHRY. Find “Sunday” on TIME.*

uu.I need 3 quarters and 2 dimes.
   *Hint: Say “3 quarters and 2 dimes” using the MONEY page.*

vv.I want to watch American Idol and Discovery Channel.
   *Hint: Speak this entire sentence using the TV page.*

ww.We are learning about planets Mars and Jupiter.
   *Hint: Select ACTIONS + L to find learning. Select SPACE to find “planets.”*

xx.The weather was very cloudy and rainy yesterday.
   *Hint: Speak this entire sentence using the WEATHER page.*

yy.Merry Christmas and Happy New Year.
   *Hint: Speak this entire sentence using the HOLIDAYS page.*

   *Hint: Speak these sentences using the ANIMALS/PETS page.*

aaa.How much does it cost?
   *Hint: Select the QUESTIONS category to find “how” and watch the top row.*
45-WordPower

45-Picture WordPower

60-WordPower

60-Picture WordPower

Tutorial
45/60-WordPower & 45/60-Picture WordPower Tutorial

Let’s get to know the WordPower and Picture WordPower vocabulary design

1) Category Links

- **People** - A page set up to be customized with names of friends and family.
- **Questions** - Question words and social questions. Words lead to word completion. Options or logical next words. Smart “. ? !” available.
- **Social** - Greetings, interjections, high frequency sentences and personal information.
- **Time** - Time related words. “The day is…” opens a set up pages for telling the date.
- **Places** - Common places arranged by categories of buildings, home, outside and school.
- **Groups** - A page of semantic categories, etc.
- **Describe** - Two pages of describing words, alphabetized and color-coded.
- **Helping verbs** - Provides access to most common auxiliary verbs and negatives and extra verbs.
- **Actions** - Verbs programmed in alphabetical order. The QWERTY keyboard page provides actions categorized by initial letter.

**Note - if at anytime, you need to access the top row and it is not visible, select the MoreWords key.**
2) Single-Hit Words – 60-WordPower & 60-Picture WordPower

Single-Hit Words – 45-WordPower & 45-Picture WordPower
Try these sentences with WordPower’s single words. Watch for logical next words that appear near the activated keys and on the top row.

a. I think I would like to do that.

b. Do you like to drink coffee?
   *Hint: Select the QUESTIONS key to access question mark.*

c. I need help with that.

d. It is not your turn.

e. I want to come over to eat with you.

f. He will come back to help me.
   *Hint: Select the PEOPLE key to find “he” when using 45-location WordPower.*

g. You did a good job.

h. I am not going with you.

i. I feel hungry.

Now select the “MoreWords” key to access:

- Indefinite pronouns beginning with **any, every, no, and some**
- More describing words “so,” “really,” “too,” and “very”
- More “prepositions” and “conjunctions”
- Top row back to square one

Try these sentences with WordPower’s single words and those accessed from the “More Words” page.

a. I don’t want anything else.

b. That one is too much.

c. Somebody needs to help me with this.

d. You need to go to the left.

e. I like you so much.
3) Word Completion and Logical Next Words

The vocabulary of WordPower for Accent is enhanced by using the “pagelet” feature by Prentke Romich. Much of the single-word core vocabulary of WordPower utilizes the feature of pagelets for word endings, word completion and logical next word prediction.

Try it out -

- Select some verbs such as “help,” “need” and “play.” Look at the top row of your screen, and you’ll see that the verb endings appear. Try selecting the endings, and the new word will be spoken. Programming has taken irregular verbs into consideration. Say “drank” by selecting “drink” plus “drank.” Say “ate” by selecting “eat” plus “ate.”

- Select the prepositions “on,” “for,” “in,” and “with” to find word endings and logical next words.

- Select the verb “be-” and you will see examples of word completion on the “be-” key and on the top row. By selecting “be-,” the following words become available:
  - because
  - able
  - been
  - being
  - (before ready)

- Select the article “a-” and you will see examples of logical next words and word completion. You will see options for the phrases and words:
  - about
  - a lot
  - a little
  - a long
  - an

- Select the adjective “more” and you will see an example of a logical next word. On the top row, you will see the option to complete the phrases:
  - more than

- Select the adjective “good” and note the logical next word:
  - good job

- Select a subject pronoun such as “I” or “you” and see how several more Helping verbs become available, as well as several more high frequency verbs.

- Select some pronouns phrases beginning with “I” or “you” and notice that the Helping verbs are often followed by negative contractions as well as high frequency verbs. Try saying the phrases:
  - I wouldn’t talk.
  - I can’t come over.
  - I didn’t get up.
  - I won’t help you. (will → won’t)
  - I couldn’t take it.
  - I didn’t know.
  - I can’t drink coffee.
• Select the **Helping verbs** key to reveal the negative “doesn’t” and common “auxiliary verbs.” Try some sentences that begin with a **Helping verb**:
  - Could you help me with this?
  - Couldn’t you help me with this?
  - Would you like to go with me?
  - Wouldn’t you like to go with me?
  - Don’t you feel good?
  - Doesn’t it feel good?
  - Are you going to eat at work?
  - They couldn’t eat at work.
  - Did you feel good because of that?

• Several of the core verbs have been programmed to provide direct links to related categories:
  
  eat  drink  play  listen  watch  feel

  Try out these sentences:
  - I will **eat** chips and salsa.  
    *(Select the FOOD category after saying “eat.”)*
  - I love to **eat** pizza with veggies and cheese.
  - I like to **drink** root beer with ice.  
    *(Select the DRINKS category after saying “drink.”)*
  - Do you want to **play** baseball?  
    *(Select the SPORTS category after saying “play.”)*
  - I like to **listen** to piano and guitar.  
    *(Select the MUSIC category after saying “listen.”)*
  - I love to **watch** American Idol and Dancing with the Stars?
  - I am **feeling** really tired.

  **Note:** The verbs **eat**, **drink**, **listen**, and **watch** also have links and logical next words that appear in the top row after they are selected. Try these sentences by accessing the top row after the verb:
  - I will **drink** chocolate milk in a little while.
  - I have **eaten** chocolate ice cream.  
    *(Select the DESSERT category on the top row after saying “eaten.”)*
  - I want to **listen** to my **iPod**.
  - Do you want to **watch** TV with me?

Take time to go through all of the core words of 45 and 60-location *WordPower* and *Picture WordPower* and familiarize yourself with those keys that include word endings and next word prediction.
4) **Verbs – let’s take a closer look**

(a) MAIN verbs

HELPING VERBS appear in light green, and CORE verbs appear in dark green

- Verb endings appear on the top row, with *-ed* - *ing* - *s* endings
- Select the verbs “get,” “come,” “want” and “need” and note the verb endings on the top row.
- Select the pronoun “I” to find a second set of main verbs on the top row

(b) ACTIONS page

- Select the key and open the ACTIONS page.
- Note that the top row contains some of the previously referenced high frequency verbs.
- In pale green, you will find an alphabetical list of high frequency verbs.
- By selecting **ACTIONS A-Z** to go to the next page, a QWERTY keyboard links you to a set of high frequency verbs categorized by their initial letter.
5) *Describing Words – let’s take a closer look*

(a) DESCRIBING words on the main page

(b) For more DESCRIBING words, select the key. This opens a page of colors and describing words that are alphabetized and color-coded by opposites.

This page also provides access to the FEELINGS and WEATHER categories.

(c) Select the DESCRIBING word “big” and look for the -er word ending on the top row. The word “than” always follows the -er ending.

Try saying the sentences:

I want more than that.
You are bigger than me.
I think it is easier than that.

6) *Indefinite pronouns* – (i.e. anybody, anymore, anything, everywhere, something, somewhere, etc.)

7) *Double hit words* - CATEGORY NAMES on the top row are spoken by double-hitting the category keys

“time,” “people,” and “place”

“please” is spoken by double-hitting the “SOCIAL” category

8) *Groups* - CATEGORY based words accessed from the key on the top row

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9) Educational Tools and Fun!

Now take time to explore a few features of WordPower that can be helpful in the classroom and that can also serve to provide fun.

- Select the **TIME** page and choose “Today is…,” “Yesterday…,” or “Tomorrow …”
- Select the **WEATHER** page and choose “The weather is… was… will be…”
- Select the **PHONICS** page to work on phonics using short and long vowels.
- Select the **SCHOOL** page and then the “**Calendar Time**” key. The “Calendar Time” page was set up for classroom participation during calendar/circle time.
- Select the **SCHOOL** page and then the **Test Answers** key to find test taking help.
- Select the **GEOGRAPHY** page to find **states** and **capitals** listed.
- Select the **MATH** page for participation in basic math skills in the classroom.
- Select the **JOKES** page and tell some knock-knock jokes and riddles.
- Select the **MUSIC** page, select **SONGS** and sing a song. Try out the “**Sing Along**” key beside “Old McDonald,” and sing the song in an interactive way.
- Select the **NEWS** page. This page was designed for sharing daily and special events.
- Select **VISUAL SCENES** to setup social pages to enhance and enable social communication
- Select **PHOTO FUN** as another way to share photos and social communication
- Select **MP3 PLAYER** to use the device to play music stored on the device
10) Practice Sentences – no spelling necessary

*Remember that words are alphabetized within categories, and remember to look up for word-endings in the Activity Row.

a. I want to eat with you.
   Hint: Press “.” to speak the sentence.

b. I don’t think I need that!
   Hint: Press Shift or the QUESTION category to find the “!” exclamation mark.

c. Do you think this will work?
   Hint: Select the QUESTION category and “?” to produce the question mark.

d. Will you come over?
   Hint: Find the word “will” in the QUESTIONS or Helping Verbs category.

e. I can do it myself.
   Hint: Press “my” and “-self” appears on the same key.

f. It is not your turn to go. It is my turn.
   Hint: Press “your” and “my” and look for “turn” on the top row.

g. Everybody will need help in a little while.
   Hint: Press the More Words key to say “everybody.” Select the Helping verbs key to find “will.” Select “a-” and look for “little” “while” on the top row.

h. I don’t know anything else.
   Hint: Press the More Words key to say “anything,” and find “else” on the top row.

i. I want to go outside.
   Hint: If needed, press the MoreWords key to find “out,” and look for “-side.”

j. When did you want to go with me?
   Hint: Select the “?” key to say “when.”

k. I have not eaten with you in a long time.

l. I don’t know what were thinking.

m. I didn’t know when you were coming back.
   Hint: Select “did” and look for the negative “-n’t.”

n. I really have not been working.
o. Are you feeling sick?
   Hint: Find the word “are” in the QUESTIONS or Helping Verbs category.

p. I feel really happy about that.
   Hint: Select “a-” and look for “about” in the dynamic activity row.

q. I went because I felt better.
   Hint: Select “I” and look for the verb “went” on the main page. Select “be-” to say “because.” Select “I feel” and look for “felt” on the top row.

r. You can’t go because you don’t work.
   Hint: Select “can” and look for the negative “-n’t.”
   Select “be-” to say “because.”

s. She doesn’t have anything to do.
   Hint: Select PEOPLE to say “she” if it is not on the main page.

t. I thought a lot about you.
   Hint: Select “think” and choose “thought” on the top row.

u. I will get up in a little while.
   Hint: Select “get” and look for “up” beside that key.
   Select “a-” and look for “little” and “while” on the top row.

v. She will get up at 8:45.
   Hint: Select the PEOPLE key to say “she” if it is not on the main page.
   Select the SPELLING key to say 8:45.

w. He said you would do it yourself.
   Hint: Press “say” and look for “said” on the top row. “your” + “-self”

x. He will come over to get me at 5:30.
   Hint: Select the “MoreWords” category to say “at.”

y. She is doing it herself.

z. I want to be in front of you.
Practice Sentences continued…

Sentences using top row Categories and GROUPS – no spelling

a. I want my red shirt.
   Hint: Find red and shirt on the CLOTHES page.

b. Something is hurting. It’s my ear.
   Hint: Select the BODY or the HEALTH page and look for the phrase “I’m hurting.”

c. I need help with my Accent and Accent.
   Hint: Find Accent and Accent in the ASST TECH page. Notice that each of the GROUPS pages includes the options for plural “–s,” “and,” and “.”

d. I want a yogurt and a cookie please.
   Hint: Speak this entire sentence using the FOOD page.

e. I have two dogs and one cat.
   Hint: After you say “I have,” you will need to select the “MoreWords” key to access GROUPS. You can say “two dogs and one cat” using the ANIMALS page.

f. I like to watch football and Nascar racing.
   Hint: Select TV/MOVIES following the verb “watch.”

g. I went to Maryland on Sunday.
   Hint: Access states from PLACES or GEOGRAPHRY. Find “Sunday” on TIME.

h. I need 3 quarters and 2 dimes.
   Hint: Say “3 quarters and 2 dimes” using the MONEY page.

i. I want to watch American Idol and Discovery Channel.
   Hint: Speak this entire sentence using the TV page.

j. We are learning about planets Mars and Jupiter.
   Hint: Select ACTIONS + L to find learning. Select SPACE to find “planets.”

k. The weather was very cloudy and rainy yesterday.
   Hint: Speak this entire sentence using the WEATHER page.

l. Merry Christmas and Happy New Year.
   Hint: Speak this entire sentence using the HOLIDAYS page.

m. A dog lives in a doghouse. A goldfish lives in a fishbowl.
   Hint: Speak these sentences using the ANIMALS/PETS page.

n. A dog says ruff ruff. A horse says neigh.
   Hint: Speak these sentences using the ANIMALS/SOUNDS page.
o. I wanted to go with my friends.
   Hint: Find “friend” on the PEOPLE page. Look for the plural “-s” on the top row.

p. It is time to go I think.
   Hint: Select the TIME category to find “time.”

q. She is bigger than I am.
   Hint: Select the DESCRIBE category to find “big” and look for “than” on the top row.

r. I will go to Burger King this afternoon.
   Hint: Select the PLACES category to find “Burger King” and TIME for “afternoon.”

s. When can you help me get dressed?
   Hint: Select QUESTIONS to find “when.” Select ACTIONS to find “dress.”
   Find the “-ed” on the top row. Find the question mark in QUESTIONS.

t. I love daffodils and roses.
   Hint: Select the ACTIONS category to find “love” and select “NATURE” to find “daffodils” and “roses.”

u. How much does it cost?
   Hint: Select the QUESTIONS category to find “how” and watch the top row.
45-Picture WordPower with Phrases and Categories

60-Picture WordPower with Phrases and Categories
45 and 60-Picture WordPower with Phrases and Categories

This vocabulary is designed for individuals unable to use a word-based vocabulary design, but able to generate novel thoughts and ideas using carrier phrases and semantic categories.

1) Top row – access to phrases and sentences

The activity row provides access to common phrases and sentences as well as common questions such as, “Can I…?” and “Do you want…?” Spend some time exploring this row.

2) Category based words

These categories are similar to those available in the previous 45 and 60-location Picture WordPower vocabularies, but the pages have been enhanced with the addition of the words “a,” “the,” and a “smart question mark.”
3) Practice Sentences

The top row consists of “carrier phrases” used to initiate phrases and sentences.
* Remember that words are alphabetized within categories.

a. I want to eat french fries and pizza with mushrooms and cheese.
   * Hint: Press the “smart period” on the food page to speak the sentence and return to the main page.

b. I like to eat bananas and carrots.
   * Hint: Choose the “FRUITS VEGETABLES” category to find “banana” and “carrot.”
   * Use the “-s” to pluralize. Notice “and” is available on all of the category pages.

c. I don’t like to eat peanut butter and jelly.

d. I want to drink juice please.
   * Hint: Notice “please” is on the FOOD and DRINKS page.

e. I don’t like to play with playdoh.

f. I want more.
   * Hint: Say this sentence using just the top row.

g. I want to go to McDonald’s.

h. I want to play with a video game.
   * Hint: Notice “with” is on the TOYS and GAMES page.

i. I want to listen to my iPod.

j. I like to watch American Idol.

k. Do you like to watch Discovery Channel?
   * Hint: Press the “smart question mark” to speak the sentence.

l. I feel good. I feel happy. I feel tired. I feel hungry.
   * Hint: Add any feelings to the FEELINGS page that are needed.

m. I don’t feel good.

n. It is my turn.
   * Hint: Say this phrase using just the top row.

o. I need help.

p. I need my medicine.
   * Hint: Add any specific needs to the NEEDS page that are indicated.
q. Can I go to the beach?

r. I want to go to see dad.
   
   Hint: Select “see” to access the PEOPLE page and “dad.”

s. Can I go to see dad?

t. I like to read.
   
   Hint: Select the infinitive “to” to open two pages of high frequency verbs.

u. I don’t want to swim.
   
   Hint: Select the infinitive “to” to open two pages of high frequency verbs.

v. I want to call dad.
   
   Hint: Select the infinitive “to” to open two pages of high frequency verbs.
   Find “dad” on the PEOPLE page.

w. I have one cat and two dogs.
   
   Hint: Select the category ANIMALS to say “one cat and two dogs.”

x. I like black cats.
   
   Hint: Select the category ANIMALS to say “black cats.”

y. I want my red shoes and blue pants.
   
   Hint: Select the category CLOTHES to say “red shoes” and “blue pants.”

z. I have a headache. I have a stomach ache.
   
   Hint: Select the HEALTH category to say these sentences.

aa. The weather is very cloudy today. The weather was sunny yesterday.
   
   Hint: Select the category WEATHER to say these sentences.

bb. The day is (day), (month) (#), (year)
   
   Hint: Select the category TIME to say this sentence.

c. I like baseball and Nascar racing.
   
   Hint: Select the category SPORTS to say “baseball” and “Nascar racing.”

dd. Something is hurting. It’s my ear.
   
   Hint: Select the BODY or the HEALTH page and look for the phrase “I’m hurting…”

ee. I need 3 quarters and 2 dimes.
   
   Hint: Say the entire sentence using the MONEY page.

ff. Merry Christmas and Happy New Year.
   
   Hint: Speak this entire sentence using the HOLIDAYS page.
   *Hint: Speak these sentences using the ANIMALS/PETS page.*

hh. A dog says ruff ruff. A horse says neigh.
   *Hint: Speak these sentences using the ANIMALS/SOUNDS page.*

ii. I like daffodils and roses.
   *Hint: Select the ACTIONS category to find “love” and select “NATURE” to find “daffodils” and “roses.”*
Customizing WordPower and Picture WordPower for Accent

**Vocabulary Modifications**

*WordPower* for Accent is a vocabulary application program based on single-hit core vocabulary, category-based core vocabulary, spelling and word prediction. To customize the *WordPower* vocabulary, the programmer needs to know three standard Accent operations:

a) Modify pages
b) Add words to the word predictor
c) Customize the pronunciation dictionary

Each of these functions can be completed in *WordPower* without entering the Toolbox.

**a) Modify Pages**

*Try it: Add a name to the PEOPLE page*

- Open the **PEOPLE** page
- Access the **SETUP KEY** by selecting the key on the upper right of the device
- Select a cell to modify
- Select the **Spell Text for Message** key and type in a name
- Add an icon by selecting **Change Icon** if desired
- Select **OK** when modifications are complete

*Try it: Add a store to the STORES page*

- Open the **PLACES** page, and then select the link to **STORES**
- Access the **SETUP KEY** by selecting the key on the upper right of the device
- Select a cell to modify
- Select the **Spell Text for Message** key and type in the name of a place
- Add an icon by selecting **Change Icon** if desired
- Select **OK** when modifications are complete

**b) Add words to the word predictor**

*Try it: Add a word that would not normally be in the Accent’s word predictor. Someone’s last name is a good bet. You will not want a word ending for a name.*

- Select **DEVICE-TOOLS** on the top row, or on the **GROUPS** page.
- Select the key that says “**Add a word to the word predictor**”
- Enter the proper spelling and select **OK**
- If the word to be added has a word ending, type a similar word. Otherwise, select Cancel or **OK** for no endings.

*Try it: You may also want to add an unusual noun that isn’t in the word predictor.*

**Hint:** If you wish to add a simple noun with only the plural –s word ending, enter the word “**shoe**” when you are asked to enter a word with similar endings.
c) **Customize the pronunciation dictionary**  
*Try it: Think of an unusual word or name and check to see if the Accent pronounces it correctly. If not, add it to the dictionary.*
- Select DEVICE-TOOLS on the top row, or on the GROUPS page.
- Select the key that says “Change a word’s pronunciation”
- Enter the proper spelling of the word to be added, then select OK
- Enter the pronunciation, then select OK

**Computer Access with WordPower and Accent**

**Computer access using the Accent can be accomplished in two manners:**

- **Internal computer access** - WordPower vocabulary software directly accesses the integrated Access computer. (Your Accent must be “open” for the integrated computer options to work.)

- **External computer access** - WordPower vocabulary software also can access an external computer via a USB cable or with a wireless Blue Tooth adapter.

WordPower has been programmed to utilize both of these options.

**Internal Accent Computer Access through WordPower**

The DESKTOP key is found by selecting GROUPS or DEVICE-TOOLS, and then look to the upper right portion of the WordPower display. Try out these keys.

The DESKTOP key enables the Accent “keyboard mode” and provides access to the internal computer. The row at the bottom of the screen provides full access to the computer. From here, the WORDPOWER key will re-launch the WordPower vocabulary.

**NOTE:** The “Output Destination” located in the Accent OUTPUT MENU must be set for “Internal for integrated computer access to work.”
Internal Computer Access On

Start Menu

To navigate within the Start Menu, use the arrow keys, or swipe the screen directly.

Select an option using Enter.

When finished exploring the Start menu, exit using Close Page.

Programs and Keyboard

Select the Programs key and notice the programs that can be accessed.

Open WordPad by selecting this key.

After WordPad opens, enlarge the font by selecting SMALLER or LARGER FONT. **your computer screen must be active for this to work.

The Send text key allows the user to copy text from the Accent message window to any computer application.

You can also send text using the keyboard.

You have keyboard shortcut control of your computer through the Control and Alt keys (Ctrl Alt Fncts Alt).

The Ctrl Alt Fncts key opens to a page of computer Ctrl functions and high frequency keyboard commands; the Alt key; F keys.

The Alt key allows computer Alt functions. Computer menus and functions can be accessed by selecting ALT + the underlined letter of the menu (_).

Keyboard Shortcut Commands

- Ctrl+A: Select all
- Ctrl+B: Bold
- Ctrl+C: Copy
- Ctrl+E: Exit

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• Ctrl+F Find
• Ctrl+I Italicize
• Ctrl+N New file
• Ctrl+O Open a window
• Ctrl+P Print
• Ctrl+Q Quit
• Ctrl+S Save
• Ctrl+U Underline
• Ctrl+V Paste
• Ctrl+W Close a document
• Ctrl+X Cut
• Ctrl+Z Undo

Font Size - adjust Ctrl + Smaller or Larger

Window Size - TOOLs + (Minimize , Restore , Maximize , Close X)

Screen Toggle – TOOLs + Toggle + Enter

Toggles between open applications on the computer

Try it out: Open at least two computer programs found in such as Calculator, WordPad, Firefox, etc. Close the Programs page and toggle between these programs using the Toggle function

Mouse Options –

a) Mozilla Mouseless Browsing (MLB) enables you to browse the web entirely with a numbers keyboard. You just type the number and then select ENTER.
b) “Continuous mouse movements” is also an option. Try moving your mouse by selecting a fast or slow key. Select any key or hit your switch to stop the mouse movements.

Copying text from the Accent message window to a computer program

- The key allows the user to copy text from the Accent message window to any computer application.

Try it out:

- Close all open computer programs on the Accent.
- Use the key to return to WordPower vocabulary.
- Generate text into the Accent message window that you will next be copying to a WordPad document.
- Select and then the key, and open the WordPad application.
- Now use the tool to paste your text into WordPad.

Internet Access

Select to find a page of frequently used websites.

If your browser is already open, you can select the www. and http:// keys and then type in the rest of your web address.

Use the Bookmarks key with the arrows to scroll through bookmarked sites.

Try using one of your MOUSE OPTIONS to explore internet sites.

Windows 8 Access

If you have a Window 8 Accent device, use the and keys to access the Windows 8 apps and Charms.

Select the key to toggle back to the computer desktop.
External Accent Computer Access through WordPower

The “Shift & 123” key located on the main page of WordPower provides access to most of the external computer access functions programmed.

Remember that the ACCENT vocabulary software accesses an external computer using a USB cable, or with a wireless Blue Tooth adapter. The ACCENT “Output Destination” must be set for “External.”

Computer Access On and Off

Start Menu

To navigate within the Start Menu, use the appropriate program letters, or the arrow keys.

Select an option using Enter

Keyboard Shortcuts and Computer Functions

Select the Shift key to access computer access commands. This page includes web navigation tools, and access to high frequency keyboard commands, FKeys, and mouse moves.

The Alt key allows computer Alt functions. Computer menus and functions can be accessed by selecting ALT + the underlined letter of the menu (_).

The Ctrl & Fncts key opens to a page of computer Ctrl functions and high frequency keyboard commands.
Keyboard Shortcut Commands

- Ctrl+A Select all
- Ctrl+B Bold
- Ctrl+. Exit
- Ctrl+C Copy
- Ctrl+E Find
- Ctrl+I Italicize
- Ctrl+N New file
- Ctrl+O Open a window
- Ctrl+P Print
- Ctrl+Q Quit
- Ctrl+S Save
- Ctrl+U Underline
- Ctrl+V Paste
- Ctrl+W Close a document
- Ctrl+X Cut
- Ctrl+Z Undo

E-mail related shortcuts

- Ctrl+M Write e-mail
- Ctrl+R Read e-mail
- Ctrl+I Compose AOL Instant Message

**Font Size** - adjust

Ctrl + [Smaller] or [Bigger]

**Window Size** -


**Screen Toggle** –

Toggles between open applications on the computer
**Mouse Movements** –

*The ACCENT has continuous mouse movements. Try moving your mouse by selecting a fast or slow key. Select any key to stop the mouse movements.*

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**Internet Access**

Several features have been programmed into *WordPower* to make browsing the Internet easy and efficient.

When the **www.** key is selected, the address bar on your internet browser will be highlighted and ready for you to add the remaining portion of the web address.

The **Websites** key opens to a page of frequently used web pages.

The **E-mail Address** key opens to an e-mail address book that can be individually customized.
1) Connecting the Accent to an external Computer with USB Cable

Use the USB cable that came with your device to connect your Accent Lite to a PC or Macintosh computer.

Connect one end of the USB cable to the square USB port on the right side of your Accent Lite. Connect the other end to the USB port on your computer (this may be on the front of the computer or in back, or both). If your computer and VTL are not already on, turn them on now.

1. Go to the DEVICE-TOOLS key on the top row and select “Computer On” to turn computer OUTPUT to ON.

4. You may need to check the OUTPUT MENU to be sure that the Host Computer Type is correctly set for either IBM or Mac, depending on what kind of computer you are using.

To check at any time whether output is On or Off, look at the Status Display Area on your device. There is an Output light: Green means Output is ON, otherwise it is OFF.

2) Connecting the Accent to an external Computer with BlueTooth Adapter

IMPORTANT! Before you plug your wireless adapter into your computer:

Notice that the wireless adapter has a PRC label on one side and a label with the icon of a small switch on the other. The switch label covers a small switch called the “pair button”.

You will have to press the pair button during the set-up process. Depending on where the USB ports are on your computer, it may be difficult to reach the switch on the adapter and also reach your VTL. You may want to ask someone to help you.

1. Plug the Bluetooth wireless adapter into the USB port on your computer. Remember where the “pair Switch” is on the adapter. The LED on the adapter may flash for a moment when you plug it in.

2. On your device, go to the Toolbox and open the OUTPUT MENU.

3. Set Output to ON.

4. Set Output Method to Bluetooth.

5. Press the Pair with BT Adapter option.

6. You will see a yellow box telling you to press the Pair button on the adapter. Press the button under the small switch label on the Bluetooth adapter.
7. The LED on the adapter will begin to blink. When you see a solid blue light, the adapter has paired with your device and computer. This can take up to 20-30 seconds.

8. Exit the OUTPUT MENU and return to your WordPower vocabulary.

9. Open a word document or an application you can type into.

10. As you generate text with your device, the information should appear on your computer screen.

Note: It does not matter in what order you perform steps 6 and 7. You can press the Pair button on the adapter first, then press the Pair option in the OUTPUT MENU or vice-versa.

Once your adapter is paired with your computer, it should always be paired. You can remove it from your computer and the next time you plug it in, the LED should turn red and it should be ready to go as long as your OUTPUT MENU is set correctly.

The Bluetooth adapter has a wide range. Your device and the adapter do not have to “see” each other to work.

Therapy materials and resources for WordPower

Got to www.inmaninnovations.com and select Resources at the top of your screen.
Credits

Accent and Accent are registered trademarks of the Prentke Romich Company.
Minspeak and Unity are registered trademarks of Semantic Compaction Systems.
AAC Keys was developed and is distributed by the AAC Institute.
Boardmaker is a registered trademark of the Mayer-Johnson Company, Solana Beach, CA.

I would like to acknowledge Semantic Compaction Systems for the use of their icons in the development of WordPower and Picture WordPower. Many of these icons were originally inspired by Words Strategy® and Unity®, and they are now used in this body of work.

The Prentke Romich Company (PRC) has a number of resources for people interested in learning more about AAC in general and PRC products and services.
Contact information:
1022 Heyl Road
Wooster, OH 44691

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Fax: 330-263-4829
E-mail: info@prentrom.com
Web: www.prentrom.com