



- 1** Provide a language-rich and structured environment with visual supports.
- 2** Teach vocabulary along with each activity and routine.
- 3** Support communication throughout the activities and routines of the day.

Technical Assistance and Training System (TATS)
4000 Central Florida Blvd.
UCF Teaching Academy, Suite 403
Orlando, FL 32816-1250

Tel: (407) 823-3058
Fax: (407) 823-1360
Email: tats@mail.ucf.edu
Website: <http://www.tats.ucf.edu>

TATS is funded by the State of Florida, Department of Education, Bureau of Exceptional Education and Student Services (BEES), through federal assistance under the Individuals with Disabilities Education Act (IDEA), Part B, Section 619.



Visual supports help children understand and process the information given in directions, lessons, activities, and social interactions.



Examples of ways to tailor visual supports to differentiate for varying needs of individual children:

- Familiar and environmental text
- Black & white or colored drawings
- Photo representations
- Individual schedules that allow movement of the parts
- Representative objects
- Child and/or group photos of actual class members





Focus on Communication and Vocabulary

Support language by talking to children during activities.

- Describe what you are doing.
- Explain the meanings of words you use.
- Ask questions and provide prompts for children who need help with expression.
- Don't forget these two important factors:
 - Providing opportunities to make choices
 - Providing wait time

Use gestures and facial expressions

Introduce new and interesting words.

Give them lots of time to learn new words.

Provide objects and pictures.

Sing and recite rhymes and poems.

Communicate with families and send information home.

Read, read, read!

Vocabulary Skills in Florida Early Learning and Developmental Standards (2017)

FELDS addresses both receptive and expressive vocabulary skills through 4 benchmark areas:

Receptive:

C.1.a. Demonstrates understanding and responds to vocabulary across topics (body parts, feelings) and for purposes of following requests/directions.

C.1.b. Demonstrates understanding of words or lines from books and songs, positional words, plural and past tense, and knows words in multiple environments.

Expressive:

C.2.a. Uses descriptive words, pronouns, and adds new words to speaking vocabulary at an approximate for age level:

Ages 2-3 (500 words); Ages 3-4 (1,000 words); Ages 4-5 (1,500 words)

C.2.b. Combines words into sentences to describe objects and express ideas. Names some colors, shapes, relationships, uses of objects.



Using Visuals to Incorporate Vocabulary during Routines

There are numerous opportunities for enhancing vocabulary during daily routines – and lessons are even better if the words and concepts are displayed visually in the classroom.

Using visuals helps to emphasize vocabulary during routines:

- To provide additional opportunities for children to hear the words
- To increase practice using the word
- To increase opportunities for children to physically perform actions associated with the concepts
- Help children remember the meanings and uses of words
- Facilitate the use of the vocabulary as part of their expressive communication.



Use prompts to support vocabulary:

- Word board and/or AAC device
- Word picture board to cue use of words
- Ask questions
 - What's next? Show me
 - What do you need?
- Use cloze (fill in the blank)
 - All clean, throw _____.
 - Put it in the _____.
 - Wash hands, get some _____.

Opportunity

Note chances to incorporate vocabulary lessons

Position and location words:

"on hook"
"hang up"
"take out"
"put away"

Build in other skills

Ask questions
"What's next?"
Use the cloze strategy
"Hang your coat on the ____."

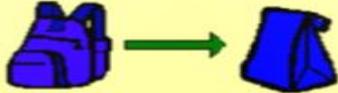
Coming to school
coat on hook



hang up backpack



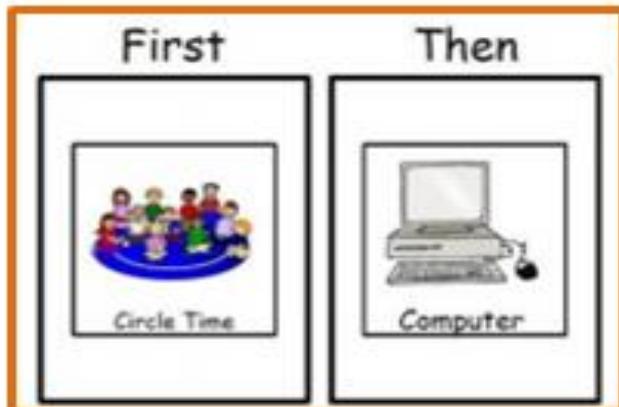
take out lunch



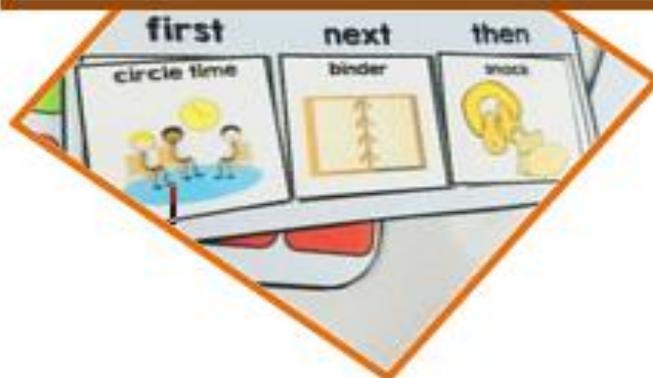
put lunch away



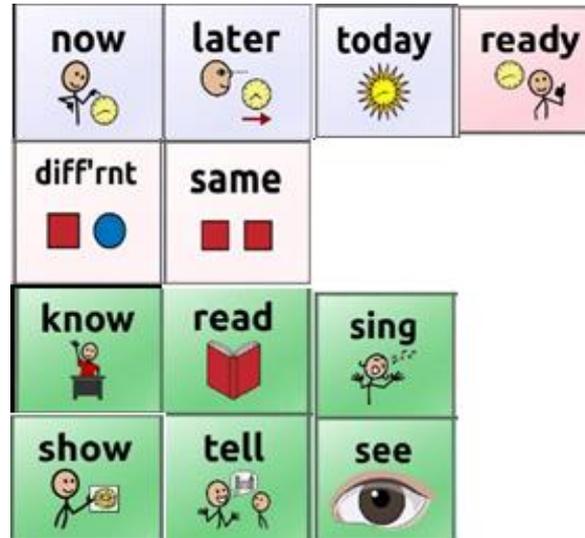
Arrival at school		
1		Take off coat <small>(scarf, mittens, boots and hat)</small>
2		Open Backpack
3		Take out work
4		Take out lunch
5		Hang up coat
6		Hang up backpack



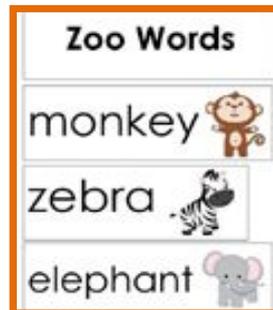
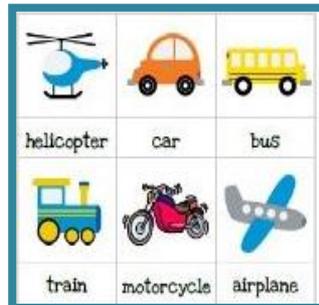
Visuals using First/Then and First/Next/Then strategies are not only helpful for structuring schedules and transitions but provide built-in opportunities for lessons using vocabulary words such as first, then, next, last. These words can also be applied to daily activities such as lining up.



Include strategies in your daily plans for supporting children during routines such as Circle/Meeting Times. It is important that all children have chances to participate in lessons and discussions.



Remember to provide theme-related visuals at play center and activity areas.

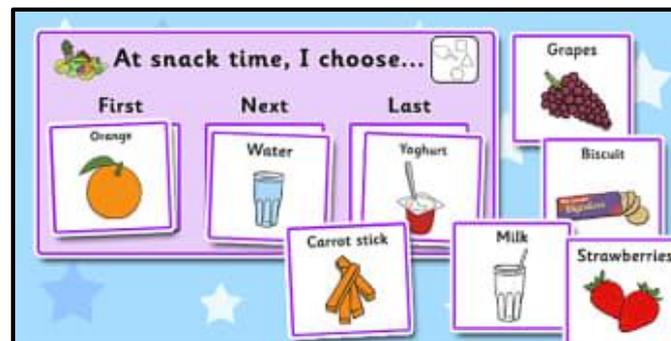




Vocabulary should be taught along with each activity and routine. Understanding word meanings and having appropriate systems in place will help all children communicate.

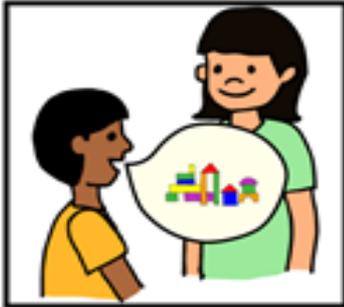


Facilitating Choice-making is a good strategy for encouraging and motivating children to communicate. Examples: choosing movements for transitions, songs, and greetings. Snacks, centers, toys, and rewards can be built into daily routines.



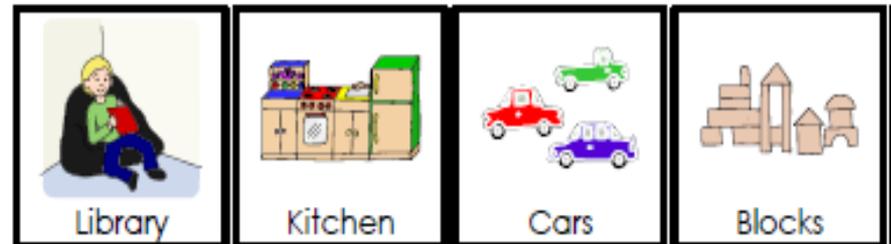
Making Choices and Requests

Ask



Levels of Support and Prompting:

- Show the child the object or picture of the target vocabulary.
- Use the strategy of "expectant pause" to indicate that you expect a response.
- Say the word, point to the object/picture.
- Ask the child a question, example, "Do you want the flashlight?"
- Prompt the child to request by "tell me" or "show me".
- Use a choice board or communication board or device.



Social Language Skills in Florida Early Learning and Developmental Standards (2017)

FELDS addresses **social communication** and language skills through Language and Literacy Domain (IV) as well as Social and Emotional Domain (III) benchmark areas:

III.A.1.a. Recognizes emotions in books, pictures, and on a person's face.

III.B.1.a. Recognizes and names own emotions

III.C.3.a. Uses social problem solving to increase cooperative play with peers

III.D.3.a. Demonstrates willingness to initiate and participate in daily rituals and routines

III.D.4.a. Verbally or nonverbally uses words to communicate wants, needs, personal preferences, thoughts and feelings

IV.A.3.a. Follows multi-step directions with reminders and follows one-step directions with mastery.

IV.E.3.a. Demonstrates awareness of nonverbal communication and conversational rules, responding to adult and peer interactions

IV.E.3.b. Demonstrates use of social expressions for taking turns, responds to social conversations.

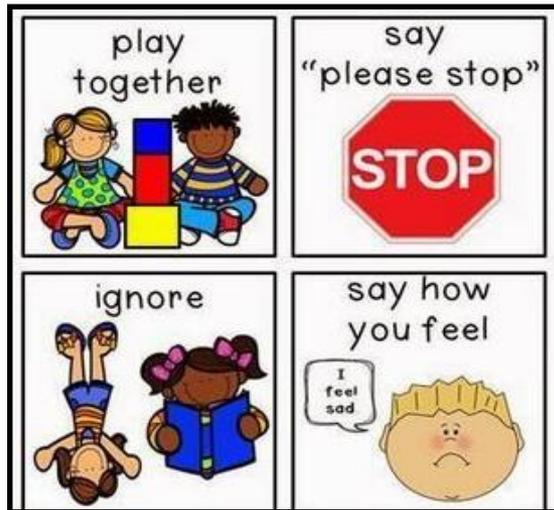
Visuals for Supporting Social-Emotional Vocabulary Development

Social Vocabulary



- Teach the word meanings.
- Model both verbal and physical skills.
- Provide various modes for communication.
- Facilitate lots of practice.

Emotions and Self-Regulation



Many words associated with rules, expectations, and emotions represent abstract concepts and can be difficult for children to understand. Concepts such as safety, kindness, calming down, feelings require visuals, photos, and most importantly guided practice in order to be learned and remembered by children.

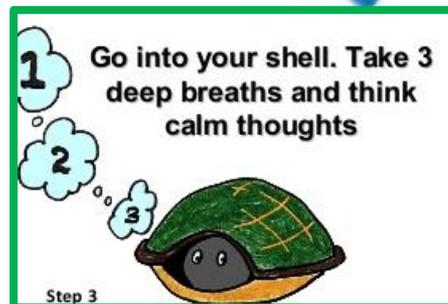
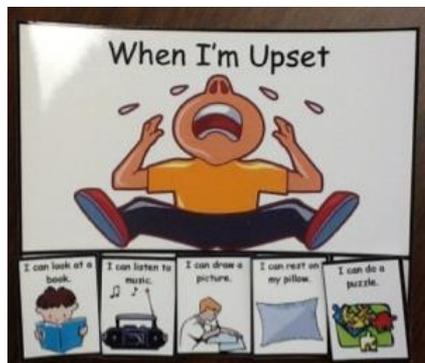
Examples of Visuals for Social-Emotional Vocabulary

Strategies from the Conscious Discipline program provide choices for children to select methods to greet people. Strategies like these are helpful in increasing engagement and interaction for children who have difficulty with expressive language.

Conscious Discipline by Dr. Becky Bailey is copyrighted by the Loving Guidance Company, 2011.

Free resources are available to print:

<https://consciousdiscipline.com/free-resources/>



Note: Conscious Discipline visuals are used as examples of numerous visual strategies available for supporting children in understanding vocabulary used for teaching skills such as:

- Safety
- Kindness
- Calm
- Respect
- Emotions

Other examples are shown on the side.



Supporting varying modes of communication is key to children's progress in language development. It is important to provide supports during all activities.

Opportunity



Snack time Vocabulary



hungry



all done



thirsty



like



eat



drink



Snack time can provide extended *opportunities and motivation* for children who are at a stage of learning to make requests about their desires and

Language concepts can be incorporated into snack time:

First/next/then

In/out/open/close

Wait/Share

Put away/clean up

Snack time is a good time to include *hands-on lessons with math and literacy* vocabulary concepts:
Sorting, Same/Different, Shapes, Colors



Food Rhymes



I LOVE TO EAT FRUITS AND VEGETABLES



Literacy and Language Skills in Florida Early Learning and Developmental Standards (2017)

FELDS addresses vocabulary related to literacy and language skills through benchmark areas:

IV.A.1.a. Engages in communicative interactions during play

IV.A.1.b. Responds to factual questions and read aloud texts

IV.A.2.a. Responds to simple questions about what is being learned, uses information during play

IV.F.3.a. Recognizes that print and symbols convey meaning (common signs, lists, labels)

IV.F.4.a. Demonstrates comprehension of meaning of text by pointing to pictures, responding to conversations

Example: FELDS continuum and resources

2. Uses increased vocabulary to describe objects, actions and events (expressive)

Age: 2-3 years

Benchmark a.

Increases vocabulary rapidly, including descriptive words, pronouns and/or plurals (e.g., big, happy, you, me, shoes) (typically has a speaking vocabulary of approximately 500 words)

Age: 3-4 years

Benchmark a.

Adds new words to vocabulary weekly (e.g., repeats words and integrates new words in play scenarios) (typically has a speaking vocabulary of approximately 1,000 words)

Age: 4-5 years

Benchmark a.

Uses a large speaking vocabulary, adding new words weekly (e.g., repeats words and uses them appropriately in context) (typically has a vocabulary of more than 1,500 words)

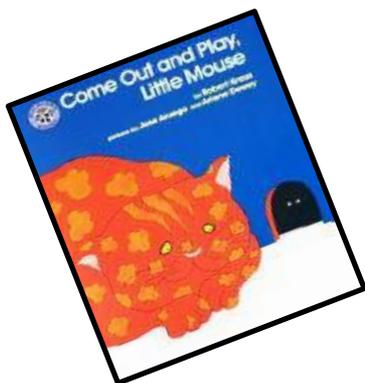
<http://Vrom link for additional information, lessons, video examples>

Teaching Vocabulary Words

Identify a target word from daily routines, classroom book, lessons (ex. math).

This example will use the word "**busy**" from a classroom read-aloud ***Come Out and Play, Little Mouse***.

Adapted from "Let's Teach" by Saltillo
<https://saltillo.com/blog/topic/resources-tips>



1

Find the word. Show the word with visuals in your class, show word with pictures in books. Find the word on child's AAC device if appropriate.

2

Define the word. Explain the meaning of the word. Sometimes it is easier to define a word using example sentences: "If you are busy, you are playing or working." "When you are busy, you are trying to finish what you are doing."

When planning lessons to teach the use of vocabulary it is important to consider the levels and needs and determine how each child might use words. It is important to develop strategies that support communication in context during hands-on activities.



3

Use the word. Use the word throughout the day in examples. "Our class is busy cleaning up." "Look how busy we are doing our artwork." In addition, use the opposite, "It's our rest time. It's time for our bodies to be quiet and still, not busy."

4

Provide opportunities for Practice. Show pictures and ask "Is she busy?" Provide cloze strategies sentences "You are working hard, you are very _____".

5

Provide examples and experiences with the word. Read books using the word. Make up songs using the word. Some books are The Busy Little Squirrel, Richard Scarry's Busy Town, Little Miss Busy, The Busy Body Book, Honeybee Man, Henry Has a Busy Day.

Supporting Communication during Activities

The following example for planning uses a plan for support that is adapted from AssistiveWare Core Word Classroom: Core Word -5 Minute Filler. The examples of word boards and activities are from various resources for visual supports and are cited.

<http://www.assistiveware.com/assistiveware-core-word-classroom>.

There are **multiple benefits** of the development of a planning document such as the one shown for Mr. Potato Head, including the important factor of **informing all staff** about concepts and vocabulary that should be included in the activity. Other benefits include:

- Providing information to staff about **prompts** to facilitate communication
- Assuring that **varying aspects of language concepts** will be included in prompts
- Providing information needed to **develop supports** such as word boards, word cards, and/or program AAC devices
- Guiding staff in developing materials in advance so that they are **readily available** to children throughout the day and in multiple areas of the classroom

Note that the plan for supporting the activity includes words that children might use for **various reasons and is not limited to requests**. These words are a guideline for expanding communication for purposes of commenting and interaction. However, it is important to include **pictures of items specific to the activity** when word boards are developed.

The chart is a guide to choosing **visuals** to include on the activity board.

Notice that it is intended to support a wide range of concepts:

- verbs, descriptions, quantities, prepositions
- likely functions
- icons and visuals for questions and comments

Example Planning Matrix

Young children are often highly motivated by play, routines, and hands-on activities. These are opportunities for incorporating language and communication.



Supporting Activities and Play <i>Enhancing Vocabulary – Facilitating Interactions</i>			
Target Words & Concepts	<i>Verbs</i> <i>Describing</i> <i>Quantity</i> <i>Prepositions</i>	<i>Want, like, help, need, put, make, get</i> <i>funny, happy</i> <i>More, one, two, all, again</i> <i>On, here, in, off</i>	
Functions	Needs & Wants	Getting & Giving Information	Social Interaction
Questions & Prompts	<i>Want</i> <i>Want more</i> <i>Not that</i> <i>Need help</i> <i>All done</i>	<i>What next?</i> <i>Where to put?</i> <i>Put that on</i> <i>Take that off</i> <i>Looks funny, silly</i> <i>Looks good, bad</i> <i>I like it</i> <i>I don't like it</i> <i>Do it again</i>	<i>My turn</i> <i>Your turn</i> <i>Want to play?</i> <i>Where's the ear?</i> <i>Do you like it?</i>

Plans for Supporting Activity Mr. Potato Head



Target Words & Concepts	Verbs Describing Quantity Prepositions	Want, like, help, need, put, make, get Not, all done, good, bad, funny More, one, two, all, again On, here, in, off	
Functions	Needs & Wants	Getting & Giving Information	Social Interaction
Questions & Prompts	Want Want more Not that Need help All done	What next? Where to put? Put that on Take that off Looks funny, silly Looks good, bad I like it I don't like it Do it again	My turn Your turn Want to play? Where's the ear? Do you like it?

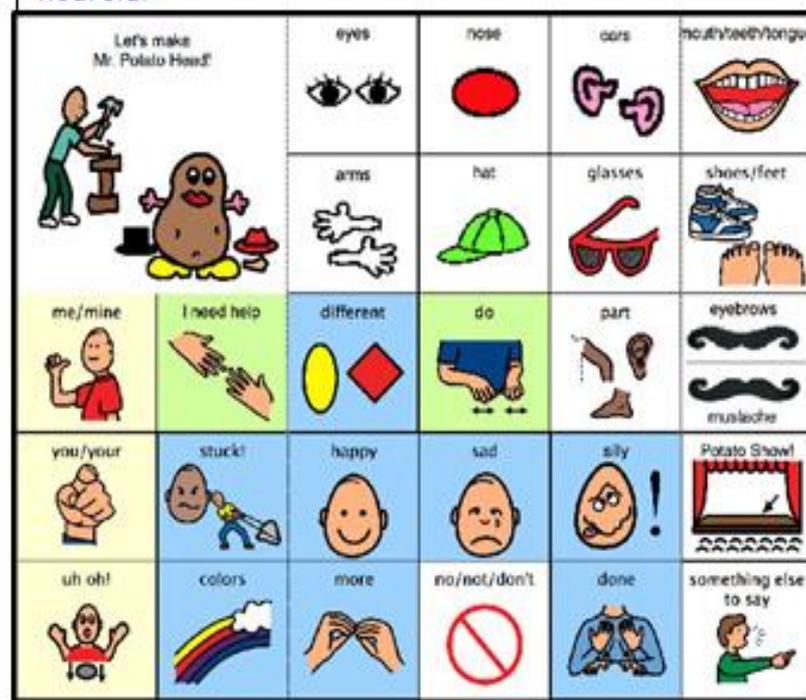
Plan for support – adapted from AssistiveWare Core Word Classroom: Core Word - 5 Minute Filler. <http://www.assistiveware.com/assistiveware-core-word-classroom>

Example: Activity Core Word board by Lesson Pix

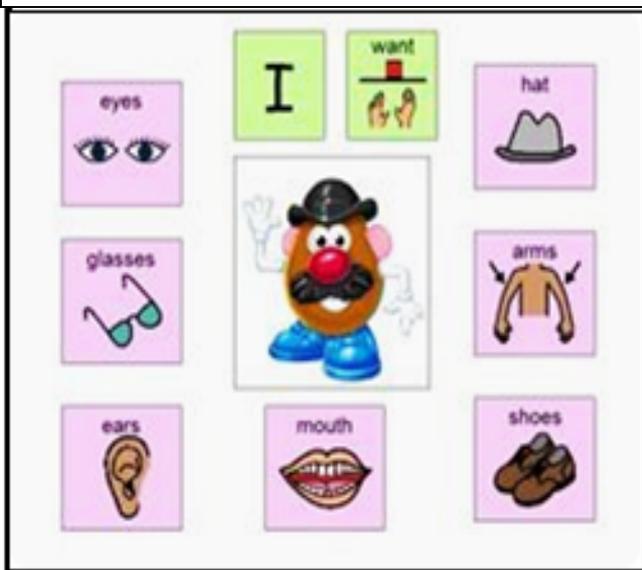


Examples of Visuals and word Board to support play using a Potato Head toy

Example: Activity Core Word Board developed by Carole Zangari and posted on the website:
<http://practicalaac.org> Activities for Mr. Potato Head –
<http://practicalaac.org/practical/aactual-therapy-use-your-best-spud-to-teach-vocabulary-with-tanna-neufeld/>



Example: Simple word board using an “I want _____” statement with seven options.
 Visual icons by Boardmaker (Meyer-Johnson)



Example: Simple word board with four verbs and six game pieces. Visual icons from Symbol Stix (Chat Editor by Saltillo)

Incorporating Vocabulary Skills in Florida Early Learning and Developmental Standards (2017)

FELDS addresses vocabulary skills throughout multiple standards:

Mathematical

V.E-F. – vocabulary skills include those related to spatial directions and locations, directionality, order, position, size, length, weight, group sorting and data

Scientific Inquiry

VI.A-F. – vocabulary skills include those related to five senses, objects and features of the world, plants and animals, motion, sorting and classifying by properties, water, rocks and soil, time of day, weather, familiar objects and people, constructing simple structures.

Social Studies

VII. A-H. – vocabulary skills include those related to family, traditions, food, culture, characteristics of self and others, routines of families and classrooms, personal space, environmental characteristics, spatial words, sequence of events, schedules, rules and expectations, problem solving, wants and needs, simple tools and technology

Creative Expression Through the Arts

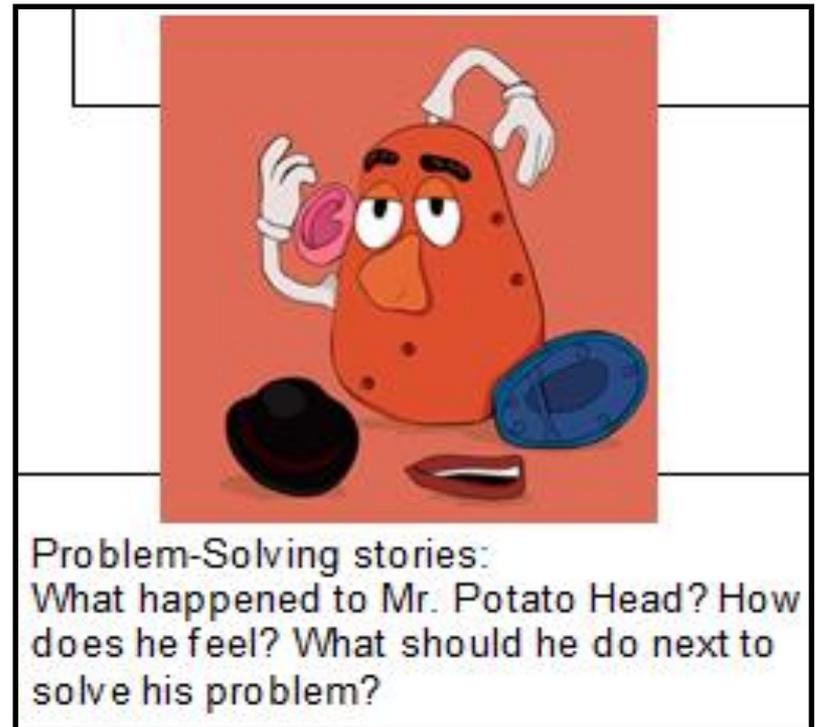
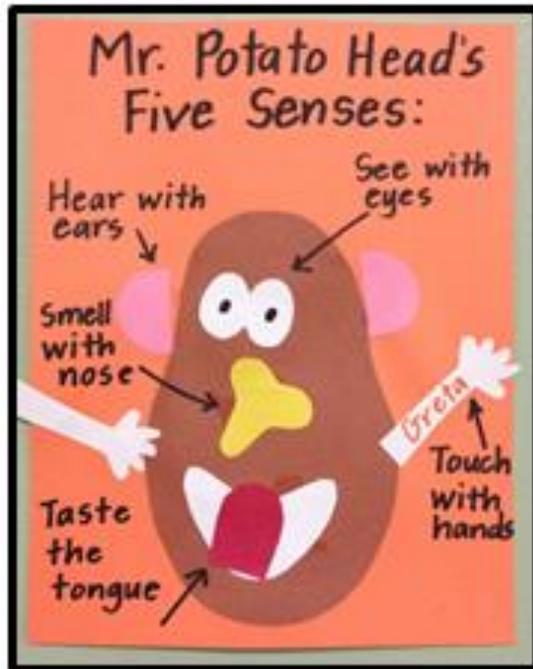
VIII.A-E. – vocabulary skills include those related to open-ended process art, musical activities, communicating ideas and responding to movement to express thoughts and feelings, creative play, describing art of self and others, showing preferences for art forms



Activities for Enhancing Vocabulary

AAC devices and/or communication supports such as word boards will not be needed by all children in many classrooms.

Young children who have language impairments and/or delays, as well as children with typically developing communication skills can benefit from activities which include and enhance target vocabulary.



Plans for Supporting Center Activity Blocks/Building Center



Target Words & Concepts	Verbs Describing Quantity Prepositions	Want, like, help, need, put, make, get Not, all done, good, bad, high, big, little More, all, again, some On, here, in, up, under	
Functions	Needs & Wants	Getting & Giving Information	Social Interaction
Questions & Prompts	Want Want more Not that Need help All done Different Put on	What next? Where to put? Put that on Take that off Build up, push down I like it I don't like it Do it again	My turn Your turn Want to play? Watch this! Do you like it?

Plan for support – adapted from AssistiveWare Core Word Classroom: Core Word 5 Minute Filler. <http://www.assistiveware.com/assistiveware-core-word-classroom>



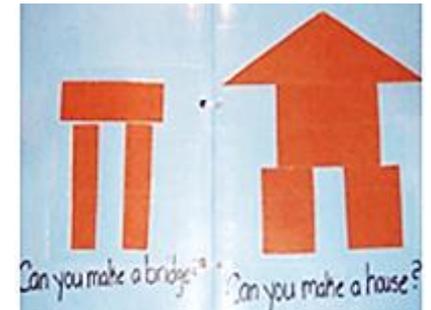
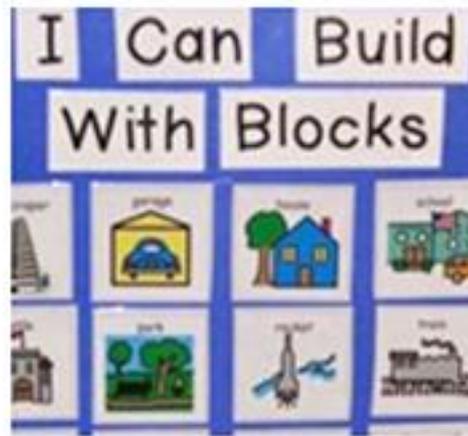
Facilitate and support vocabulary and concept development during center play.

Block Play

I	want	more		
		blocks	to build up	make house
Help	me	Please		
My Turn	crash down			All Done

©2016 LessonPix, Inc - All Rights Reserved

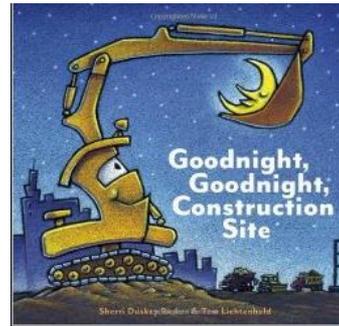
Blocks	Legos	Car	Truck	Airplane	Train	Play People	Road	House	Tools
Build	Square Block	Rectangle Block	Triangle Block	Long Block	Bridge Block	Pat	Fix	Up	Down
									Blocks



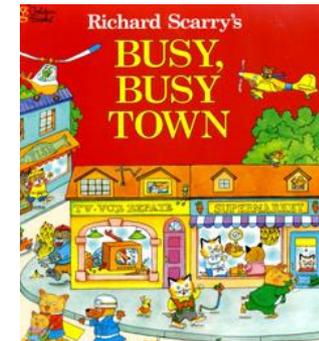
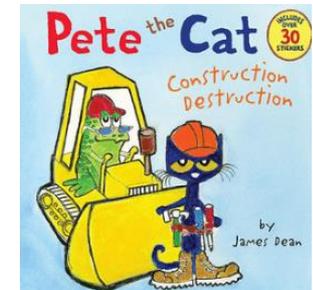
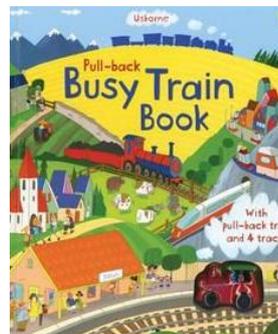
Templates for building
 Vocabulary: matching,
 first/next, shapes, sizes



Classroom staff should plan and prepare visuals and other strategies to enhance use of vocabulary during center play. Many children require prompts, motivation, and ideas in order to take advantage of opportunities to communication and interact during busy center play activities.



Place books related to classroom themes in the block center. **Books can be used to expand lessons and language concepts.** Adults should call attention to and read books to children in centers.



Observe Children's Communication

Check for Functions, Modes, and Needs of Support

What things impact communication?

- developmental levels, delays, disabilities
- language impairments
- language learning in the home
- experiences from family dynamics, culture

What are some motivators for children's communication?

- Needs and Wants (including protests)
- Getting and Giving Information
- Social Interaction

Observe Children's Communication

Check for Functions, Modes, and Needs of Support

What is meant by “modes” of communication? It refers to the method or way that a child gets his/her message across. It can also refer to the way that a child is able to understand what others want to relay. Examples are below:

Sounds and gestures/actions, including crying, pointing, facial expressions, eye-contact.

Verbalizing words or word-approximations

Showing/selecting objects, photos, drawings that represent objects/activities/feelings

Symbolic systems such as sign language, picture/tactile system, communication board, writing, speech

Augmentative and alternative systems



Using your Observations to Plan Supports

What are some *strategies* to support children's development of communication?

- Observe in order to *plan lessons* that facilitate communication.
- *Develop visuals* to support your lessons and children's routines.
- Provide visuals in all parts of the room so that they are *accessible*.
- *Train and inform* all classroom staff, as well as family members about the importance and use of visuals. Provide copies so that vocabulary and visuals supports will be consistent.
- Use *prompts* appropriately and intentionally.



Remember the importance of *wait time* and *encouragement*.

References and Resources

Using Visuals

Tips and Ideas for Making Visuals to Support Young Children, The Center on the Social and Emotional Foundations for Early Learning. Vanderbilt University,
<http://csefel.vanderbilt.edu/modules/module3b/handout2.pdf>

Using Visual Supports with Infants and Toddlers, Center on Technology and Disability, re-published from Tots-n-Tech Newsletter. Arizona State University,
https://www.ctdinstitute.org/sites/default/files/file_attachments/TnT-News-VisualSupports-Oct12.pdf

Making, Finding, Using Visuals

AssistiveWare Core Classroom: <http://www.assistiveware.com/assistiveware-core-word-classroom>

Boardmaker and Boardmaker Share: <https://mayer-johnson.com/>

CARD: <http://card.ufl.edu/resources/visual-supports>

[Lesson Pix Custom Learning Materials: http://lessonpix.com](http://lessonpix.com)

Practical Autism Resources (free visuals): <http://www.practicalautismresources.com/printables>

Saltillo: <https://saltillo.com/resources>

Zangari, Carole. PraacticalAAC website

Teaching Vocabulary

Lowry, Lauren, *Build Your Child's Vocabulary*, The Hanen Center,
<http://www.hanen.org/helpful-info/articles/build-your-childs-vocabulary.aspx>

Williams, Kathleen. *What Is the Important Vocabulary to Teach in Preschool*, Early Childhood Webinar Series, Pearson PsychCorp,
<https://images.pearsonclinical.com/images/Assets/pdfs/ImportantVocabularytoTeachinPreschool-091310.pdf>

Supporting Communication and Language

Functional Communication for Preschool Children, Speech and Language Kids,
<https://www.speechandlanguagekids.com/functional-communication/>

Luckenbill, Julia. *Twelve Ways to Support Language Development for Infants and Toddlers*, NAECY (National Association for Education of Young Children).

Ten Ways to Promote the Language and Communication Skills of Infants and Toddlers, More Than Baby Talk, Frank Porter Graham Child Development Institute, University of North Carolina. <https://mtbt.fpg.unc.edu/more-baby-talk/10-ways-promote-language-and-communication-skills-infants-and-toddlers>

Using Prompts

Cohen, Emily. *Why You Should Wait*. Tandem Speech Therapy.

<https://www.tandemspeechtherapy.com/2017/05/18/why-you-should-wait/>

Fields, C.J., *Using the System of Least to Most Prompts*, A project funded by Ideas that Work, University of Nevada, <https://www.unr.edu/ndsip/tipsheets/UsingLeasttoMostPrompts.pdf>

Shaw, Evelyn, *Prompting Procedures (module)*, Frank Porter Graham Child Development Institute, University of North Carolina, <http://asdtoddler.fpg.unc.edu/book/export/html/210>

Core Boards and AAC

Center Time With Core in the Early Childhood Inclusive Classroom, LessonPix Custom Learning Materials, <http://lessonpix.com/articles/5/186/Center+Time+With+Core>

Gether, Sandra. *Applications for Augmentative Communication in Preschool Settings*, Cincinnati Children's Hospital Medical Center, University of Cincinnati, presentation for ASHA convention, <https://www.asha.org/Events/convention/handouts/2011/Grether/>

Universal Core Vocabulary Communication Systems, Project Core, A Stepping-up Technology Implementation Grant, Center for Literacy and Disability Studies at UNC Chapel Hill, <http://www.project-core.com/core-communication-systems/>

Zangari, Carole, *Core Samples*, PrAACtical AAC, <http://practicalaac.org/practical/core-samples/>

Zangari, Carole and Lori Wise, *Introduction to TELL ME: AAC in the Classroom*, Saltillo Webinar Handout, <https://saltillo.com/downloads/resources/tell-me-aac-for-the-preschool-classroom-guest-presenter-dr-carole-zangari/Saltillo%20TELL%20ME%20Webinar%20Handout.pdf>



Technical Assistance and Training System (TATS)

4000 Central Florida Blvd.

UCF Teaching Academy, Suite 403

Orlando, FL 32816-1250

Tel: (407) 823-3058

Fax: (407) 823-1360

Email: tats@mail.ucf.edu

Website: <http://www.tats.ucf.edu>