



## Goal of Augmented Communication

- To provide ways in which the user can communicate or use language across their day.

## The Different Phases of PECS

- Phase 1 - Initiation
  - Individuals learn “how” to communicate.
  - Involves requesting items that are present.

## Phase 1 - Training

- The individual communicates for tangible outcomes that are highly desirable.
- The individual hands a picture to the listener or communication partner.

## Phase 2 - Persistence

- Individual learns to go get a picture, find a listener, and give the listener the picture.
- Involves requesting.

## Phase 2 - Training

- The individual communicates for a highly desired outcome.
- The student is required to travel for the reinforcer.
- Distance is increased.

### Phase 3 – Choice-Making

- Individuals choose from among many symbols, the correct picture and approach the listener.
- The goal of this phase is discrimination between two pictures.
- Individual is requesting.

### Phase 3 - Training

- The individual selects between a desirable vs. a non-desirable item.
- The individual chooses between two desirable items.

### Phase 4 – Sentence Structure

- Individuals will request items that are present or non-present using a multi-word phrase.

### Phase 4 - Training

- The sentence starter “I want” is placed on the notebook.
- The student places the “I want” icon and the picture of the desired item on the sentence strip.
- The student hands the sentence strip to the listener.
- Listener reads the sentence while the student points to each icon.

### Phase 5 - Attributes

- The student will add attribute icons when formulating sentences.
- Involves requesting.

### Phase 5 - Training

- The student will be presented with a highly preferred vs. a low-preference item.
- The student is then presented with two highly preferred items.

## Phase 6 - Commenting

- The student answers “what” questions and comments spontaneously.

## Phase 6 - Training

- Using two different sentence starters, the student will discriminate which sentence starter to use based on the question asked.

## Set-up Considerations

- Set the purpose:
  - Classroom participation
  - Social interactions
- Create opportunities:
  - Offer many
  - Vary the experience
  - Be creative
  - Make sure there is a real audience, real opportunities

## Set up considerations

- Define the reinforcers
  - Which ones will be the best?
  - Add reinforcers on a continuous basis
- Determine the student’s likes/dislikes
- Where to practice/how often
- Use anecdotal log for each phase

## What do you want the individual to be able to say?

- Determine the vocabulary needed for the activity.
- Offer as much vocabulary as possible.
- Be creative.
- Be sure the vocabulary is exchangeable between communication partners.

## Evaluate your Choices

- Could the student use the messages during the activity?
- Did the student receive instruction on how to access the system during the activity?
- Which messages should you keep? Delete?
- What adjustments need to be made?
- Is the student increasing his usage of the system?
- Are numerous opportunities provided?

Hello children!

I have to say I have some questions for you.

Will it rain today?

Will we see both the sun and clouds?

Today it will be \_\_\_\_\_.

Do you want to stay in or go outside?

UNSCRAMBLE THE WORDS



WORD BANK: shamrock Parade fortune Irish green pot charms leprechaun

Tpo \_\_\_\_\_ rhis \_\_\_\_\_  
Mrahcs \_\_\_\_\_ kchsmar \_\_\_\_\_  
Ercanlpehuu \_\_\_\_\_ ntfroeu \_\_\_\_\_  
Neger \_\_\_\_\_ aaepdr \_\_\_\_\_

Drawing Conclusions

Read the passage. Then read each question. Fill in the circle next to the best answer.

• Proud Papas

In most animal families, the mother does all the work with the babies. But in others, the father helps out, too.  
Deer mice fathers stay with the babies after they are born. The mother goes off to find food. Sometimes large animals come near. Then the father hides the babies with leaves.  
Sea horses live in salt water. The sea horse dad carries the eggs in his pouch. When the eggs hatch, tiny sea horses swim from his pouch.  
A spotted sandpiper dad sits on the nest until the eggs hatch. He even stays with the babies for three weeks after they are born. This bird dad takes better care of the babies than their mom!  
The red fox dad is very helpful with the young pups. He shows them how to hunt. He even plays games with them. The games help the pups learn how to stay alive.

Measuring Lengths with a Ruler

Materials: inch ruler, centimeter ruler

Directions: Work with a partner. Use your ruler to measure the length of each object to the nearest inch and centimeter.

Craft stick: About \_\_\_\_\_ inches long  
Large paper clip: About \_\_\_\_\_ inches long  
Small paper clip: About \_\_\_\_\_ inches long  
pencil: About \_\_\_\_\_ inches long

Resources:

- The Picture Exchange Communication System, Training Manual; Frost, Lori, M.S. CCC/SLP; Bondy, Andy, Ph.D.
- The Pyramid Approach to Education: Lesson Plans for Young Children Vol. 1; Bondy, Andy, Ph.D.; Dickey, Kate; Black, Diane, M.Ed.; Bushwell, Sarah
- Pyramid Educational Products, Inc. [www.pyramidproducts.com](http://www.pyramidproducts.com)
- [jdiggs@mcps.org](mailto:jdiggs@mcps.org)