

## Catch The Reading Bug 2007 – Week Five

**Sub-Theme:** Bug to Butterfly

**Title:** **Bugs Can Grow on You!**

**Age:** 10 - 12 yrs

**Duration:** 45 minutes stories and games, and ½ hour for crafts

**Submitted by:** Cindy Burns & Hilary Russell, Fraser Valley Regional Library  
(Clearbrook Branch)

### **Materials/Supplies:**

- Photocopies of the Bugs New to You word search puzzle
- Small prizes
- Golf pencils
- Old nylon pantyhose
- Scissors
- Drinking glasses with wide mouths
- Plastic fishing line
- Rubber bands
- Measuring spoons
- 2 Tbs. grass seed (**per grow buddy**) (Rye works the best)
- 1 1/2 cups (**per grow buddy**) untreated softwood sawdust (from a lumberyard)
- Non-toxic fabric paints or puff paints
- Cut out paper flies
- Large piece of construction paper with a black felt marker spider's web drawing
- Masking tape
- Old magazines or magazine size pieces of cardboard
- Check out the thrift stores for some fun and different clothes and buy zany sunglasses and bug antennas at the \$ store. Get a variety of the following: Two hats, two pairs of large pants, two pairs of large shoes, two suit cases or boxes or trash bags, two pairs of sunglasses, two wigs (optional), two ties (already knotted) add a wig, a slip, some socks, a purse etc.

### **Procedure:**

#### **1. Welcoming Game: Bugs New to You Word Search Game**

This game very quickly breaks the ice and gets the children working together. Separate children into 3 groups and hand each child a 'Bugs New to You' word search puzzle and golf pencil. Have the children choose a scribe for their group. Set a time limit such as 10 minutes and have the children find as many of the words as they possibly can. The scribe will be handing in their sheet for their group to the judge. The group that has found the most words in the time allowed wins a small prize each.

**\*\*note that the word puzzle looks segmented as a file page, but does print in a proper format.**

## BUGS NEW TO YOU - WORD SEARCH

S W Y U S J S G L B F M J E J L S B  
 M A H L X I I T U A O L D I Q I W E  
 E S W R F W L T I S D E E T N A D D  
 A P P F R E T V Q N P Y E A L T I B  
 L U Y A L E N U E I K K B K N W H U  
 Y E E L R Y I A L R C B I U M O P G  
 B E R F F T Y L R I F N U O G L A U  
 U B L E O B I L R C G I T G F L R B  
 G Y S V P M H C F S N H S Y R A T O  
 W E R E P P O H T N A L P H L W R T  
 S N A U T U O I M R O W K L I S E A  
 L O G S C I C H L E Z G I R T A E T  
 C H D D X K M V S Z L P A A Q D H O  
 H C A O R K C O C S R T N R O A O P  
 D U N G B E E T L E A G E O D C P W  
 J U N E B U G C T K W R S E N I P N  
 S T O G G A M A N T I S G C B C E J  
 L I V E E W C R O B B E R F L Y R U

ANT  
 BEETLE  
 CICADA  
 CRICKET  
 EARWIG  
 GNAT  
 JUNEBUG  
 MANTIS  
 MITES  
 PLANTHOPPER  
 SAWFLY  
 STINKBUG  
 WALKINGSTICK

APHID  
 BUTTERFLY  
 COCKROACH  
 DRAGONFLY  
 FLEA  
 GRASSHOPPER  
 LADYBUG  
 MEALYBUG  
 MOSQUITO  
 POTATOBUG  
 SILKWORM  
 SWALLOWTAIL  
 WASP

BEDBUG  
 CATERPILLAR  
 CRANEFLY  
 DUNGBEETLE  
 FLY  
 HONEYBEE  
 MAGGOTS  
 MILLIPEDE  
 MOTH  
 ROBBERFLY  
 SILVERFISH  
 TREEHOPPER  
 WEEVIL

2. **Read the Book:**  
Beetle McGrady by Megan McDonald (eating people friendly bugs can definitely be described as a new experience!)

**-OR-**

**Read an excerpt from:**  
James and the Giant Peach by Roald Dahl

3. **Game:Swatting the Fly(warm-up for the relay race)**  
Paper fly shapes are cut out and lined up on the floor. Each child crouches behind one and on the word 'Go' fans it with a magazine or piece of cardboard towards a spider's web drawn on a big piece of construction paper at the far end of the room. First one to fan a fly into the web wins.
4. **Metamorphosis Relay Race:**  
Place two pairs of bug antennae or funny hats, two pairs of large pants, two pairs of large shoes, two scarves, two pairs of sunglasses, two suit cases or boxes or trash bags, two pairs of gloves, two ties (already knotted) etc. Determine a starting line and a turn back line about 15 feet apart. Place each set of clothes in a separate bag or suitcase. Place the suitcases at the start lines. Divide the players into two small groups and line them up at the start line.

Blow the whistle or say go! The first players in each line open the suitcase and put on the clothes. They then shut the suit case and run to the turn back line and then stop, take off the clothes, put them back in the suitcase and carry the suitcase back to the start line where the process starts all over again with the next person. The first team to be done wins. You can add more clothes to the list to make it funnier. For example, add a wig, a slip, some socks, a purse etc.

**5. Craft:**  
Making a Grow Buddy

**What you will need:**

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>▪ 1 pair of old nylon pantyhose</li><li>▪ scissors</li><li>▪ drinking glass with a wide mouth</li><li>▪ 10 inches of plastic fishing line</li><li>▪ rubber band</li></ul> | <ul style="list-style-type: none"><li>▪ measuring spoon</li><li>▪ 2 Tbs. grass seed (Rye works the best)</li><li>▪ 1 1/2 cups untreated softwood sawdust (from a lumberyard)</li><li>▪ non-toxic fabric paint or puff paint</li></ul> |
|---|---|

**Directions:**

1. Cut off one leg of the pantyhose about 10 inches from the toe.
2. Place the toe of the panty hose into the drinking glass, until it just touches the bottom of the glass. Stretch the cut end around the top of the glass, and secure with the rubber band.
3. Pour the grass seeds into the toe of the stocking.
4. Gently pour the sawdust on top of the grass seeds, trying not to mix the two.
5. Slide the rubber band down the glass until it releases the stocking. Then, remove the stocking from the glass.
6. Squeeze the nylon together just above the sawdust, tightening the seeds and sawdust into a ball in the end of the stocking, making sure that there are no gaps between the nylon and the sawdust and seeds.
7. While you are holding the stocking tight, have someone help you by wrapping the fishing line just under where you are squeezing and tie a tight knot.
8. Cut the extra nylon off.
9. Decorate your Grow Buddy with eyes, a nose and a mouth.
10. Place your Grow Buddy in a bowl of water, and hold it there until it sinks to the bottom on its own. Once saturated, remove your Grow Buddy and place in a low dish with the top of its head (where the grass seeds are) facing up. Place the dish in a warm sunny place. Keep a little water in the bottom of the dish, so that it remains moist.

**Resources:**

**Books:**

Beatle McGrady by Megan McDonald

James and the Giant Peach by Roald Dahl

**Websites:**

<http://puzzlemaker.school.discovery.com/WordSearchSetupForm.html>

<http://www.partygamecentral.com/pgcstandard/gameliststd.asp?type=relayrace&atname=RELAY+RACE+PARTY+GAMES>

<http://www.activitiesforkids.com/crafts/growbuddy.htm>