

BUGS - PHYSICAL CHARACTERISTICS WORKSHEET

COMPLETE THE FOLLOWING:

1. How many body parts does your bug have? How many legs?

2. What shape is the body? What shape are the legs? Make a small sketch of them.



3. What has the bug done to help it hide? (Camouflage)

4. Is your bug an insect? How do you know?

5. What can you tell about the bug by looking at its mouth?

BUGS - BEHAVIOR WORKSHEET

COMPLETE THE FOLLOWING:

1. How does your bug react when it is removed from its environment?

2. Do all the bugs from this environment react this way?

3. Will a bug accept a different environment?

4. How do bugs react when shaded? Touched? Put in the presence of a different bug?

5. What kinds of food do insects prefer? What will they do to get it?

6. How do bugs try to hide? Protect themselves?

BUGS - MOVEMENT WORKSHEET

COMPLETE THE FOLLOWING:

1. How many different ways of movement can you see bugs using?

2. How many different ways of moving does each kind of bug use now? Later in their life?

3. Which ways are faster than others?

4. How can you (gently) make a bug move faster? Slower? Stay still?

5. Can any of the bugs you found fly now? How do you know?

6. Will any of your bugs be able to fly later in their life? What makes you think so?

7. When are bugs the most mobile/ Least mobile?

8. Compare types of locomotion of bugs to other animals.

BUGS - CLASSIFICATION WORKSHEET

COMPLETE THE FOLLOWING:

1. What is an insect?

2. Are all your bugs insects? If not what are they?

3. Would you group the bugs in the same way when they are eggs, pupae, larvae, adults? Why or, why not?

4. Make an identification key for the bugs you have found. Use [Identification Key](#) support.

This ["app"](#) allows you to take a picture of your insect and identify it. Additional [photos](#) of

[insects native to B.C.](#)
Physical description:

How many legs?

Wings (yes or no)

What is your bug?

BUGS - LOCATION WORKSHEET

COMPLETE THE FOLLOWING:

1. Where did you find your bug?

2. Can you find the same kind of bugs in other locations?

3. Is your bug found throughout the rotten log? Is it more prevalent in some areas?
If so, where?

4. Look at both "new" and "old" rotten logs. Are the same types of bugs found in both?

5. Where can you find evidence of bugs in the log? What kind of evidence?

BUGS - LIFE CYCLES WORKSHEET

COMPLETE THE FOLLOWING:

1. What is a life cycle?

2. Do all animals have one?

3. What "stages" do the bugs go through?

4. Do they live all their life in a rotting log?

5. Do the bugs eat during all stages of their life cycle?

6. Do they eat the same things throughout their life?

7. Compare the life cycles of two or more bugs. Compare the life cycles of bugs and other animals.

BUGS - INTERACTIONS WORKSHEET

COMPLETE THE FOLLOWING:

What is a predator? What is a prey?

Can a bug be both during its life? Explain.

What is a food chain? How do bugs fit on a rotten log's food chain?

Do some bugs 'live' together? What do you think their relationship is?

Does your rotten log have any ["social" bugs](#)? What is a [social bug](#)?

What is a decomposer?

How can you tell which bugs are decomposers?