

## Life Skills Gr 3

Good day Gr 3's. I hope you enjoyed last week's work. This week we are going to learn more about insects. They are very interesting creatures.

**Date: 27 April 2020 – 30 April 2020**

### **Activity 1:**

Walk around your garden if you have one, or sit by the window and see how many different kinds of insects you can see. Write down these questions into your book and write the answer underneath each question.

1. What insects did you see? Choose one and write its name down.
2. What type of food does this insect eat?
3. Does this insect move slowly or quickly?
4. Is your insect useful? Why do you say so?

### **Activity 2:**

Carefully read through the following paragraphs 3 times.

Some facts about insects:.

Insect bodies have 3 parts, the thorax, abdomen and head. They have two antennae and three pairs of legs (6). Insects are cold blooded. Most insects hatch from eggs. Spiders are NOT insects!

#### **Bees**

Bees lives in colonies that contain the queen bee, the worker bees and the drones. The worker bee and queen bee are both female. All drones are male. Bees store their venom in a sac attached to their stinger and only female bees sting. Bees spread pollen. Pollen is also a food source for bees. They make honey from nectar of flowers. They make honey to feed their young and so that they have something to eat during the winter as well. They suck up the nectar from the flower.

#### **Ants**

Ants live in large colonies or groups. There are three kinds of ants in a colony: the queen, female workers, and males. The queen and the males have wings, and the female workers don't have wings. The queen is the only ant that can lay eggs. Ant colonies also have soldier ants that protect the queen, defend the colony, gather or kill food, and attack enemy colonies. Ants use their antennae to communicate with each other. They can carry up to 20 times their own body weight. That's like you lifting a car! When a queen ant dies, the whole colony usually dies within a few months.

#### **Flies**

Most people view flies as pests. They buzz in your ear, land on your food or crawl in your house. But, did you know that those annoying flies make a tasty dinner for many animals, such as birds, frogs and snakes? Even pesky flies have a purpose. Most flying insects have four wings, but flies have 2. They can fly up and down, side to side and even backwards. Flies have hairy, sticky feet and can stick to almost any surface. They can even walk across the ceiling. Flies carry disease. Flies lay their eggs on fruit, food and many other things. Flies don't have teeth. They have a long tongue which sucks up food like a straw. Scientists have estimated that flies can carry almost 2 million types of bacteria.

## Butterflies

Butterflies flap their wings about five times every second. They taste their food with their front feet. During winter some butterflies like to hibernate. They will hide in a safe place like under leaves, in caves and even inside your home. Unfortunately, some species of butterfly are endangered, and some have already become extinct. Butterflies are born as a crawling caterpillar. There are four lifecycle parts to a butterfly: egg, larva (known as a caterpillar), pupa, and an adult (known as a butterfly). When you look at a butterfly, you might think it has only two wings, but it actually have four wings. The average lifespan of a butterfly is usually about one month, while the smaller butterflies generally live around one week.

### Questions:

Copy these questions into your book, and write the answer underneath each question. Remember to use full sentences when answering the questions. An answer usually starts with part of the question.

1. How long can ants live without their queen?
2. How do flies eat their food?
3. Which animals will enjoy eating flies as a tasty dinner?
4. What do we call lots of ants who live together?
5. Write down the four lifecycle parts of a butterfly. Remember to put it in a sentence.
6. What do butterflies like to do in winter?
7. What do bees use their honey for?
8. Which type of bees do you find in the colony?
9. How many wings do flies and butterflies have?
10. Name the three parts of an insect's body.
11. How many **pairs** of legs does an insect have?
12. Why do you think a spider is not an insect?

### Activity 3 Art:

Make an insect using recyclable material. You must remember to bring this insect to school when it starts again, so keep it safe. Do not worry if you can't paint or colour your insect. Here are some pictures for inspiration .

