http://research.ncl.ac.uk/romtels/resources/tech/

Enquiry: Enq 4 – Mini-beasts

Character – Gardener

- 1. Hello. My name is Rosa. Welcome to my garden.
- 2. What jobs do I do in my garden?

Teacher to pause for discussion

- 3. Have you seen how messy my garden is? Look at this plant.
- 4. I have seen some of these mini-beasts in my garden. Click on them to find out their names.

Teacher to pause. (Use dictionary on table top)

- 5. I think some of these mini-beasts help me in my garden and some of them hurt the plants.
- 6. I need you to answer a question for me. Which mini-beast is the most helpful in my garden?
- 7. Are you ready to become explorers?
- 8. I am going to make you small. It will help you to see the mini-beasts that could be causing these problems.
- 9. Ok mini-beast explorers. It is time for you to visit the first mini-beast.
- 10. Don't forget to give everyone a chance to speak and to listen to your friends.

Bee section

1. The bee is flying from flower to flower. It is getting food from the flowers.

2. A bee's home is called a hive. Bees make honey in the hive.

Teacher to pause. Children to look at, smell and taste honey.

- 3. Bees help to make new flowers.
- 4. Bees can hurt people if they are scared. They use their sting.

Teacher to pause – teacher to explain the table top task. Draw a flower.

5. Which mini-beast are you going to see next?

Caterpillar/butterfly section

- 1. Can you see the caterpillar eating the leaves on the plant? He eats lots of leaves to grow bigger and bigger.
- 2. What can you see happening now?

Teacher to pause

3. The caterpillar has made a chrysalis. They go in as a caterpillar and come out as a butterfly.

Teacher to pause – teacher to explain the table top task. Make a time line of the life cycle. Teacher may need to replay the video.

4. Which mini-beast are you going to see next?

Greenfly section

1. These green fly are all over the leaves. What is different about these leaves?

Teacher to pause.

2. The greenfly have made the plants ill. The leaves have curled up and changed colour.

Teacher to pause – teacher to explain the table top task. Pelmanism 1 – matching task

3. Which mini-beast are you going to see next?

Worm section

1. I'm sure you know what this mini-beast is.

Teacher to pause

2. Can you move like a worm? What do you think a worm can do in the garden?

Teacher to pause

- 3. Worms help plants to grow by making tunnels in the soil. This helps the plant to get water and air so it can grow.
- 4. If there are lots of worms in the garden, moles might want to eat them! This is not good for the grass in the garden.

Teacher to pause – teacher to explain the table top task. Venn diagram of minibeasts that fly and don't fly – sorting activity.

5. Which mini-beast are you going to see next?

Ladybird section

- 1. These mini-beasts are called ladybirds.
- 2. The ladybirds like to eat the greenfly on the leaves.

Teacher to pause - teacher to explain the table top task. Pelmanism task 2 - children have to count the spots on the ladybird and find the correct number to match.

Mosquito section

- 1. This mosquito is flying around my head! I don't know what to do.
- 2. I am scared it might bite me. But mosquitoes help my flowers to grow.
- 3. What should I do with the mosquito?

Recap section

- 1. You have been fantastic mini-beast explorers. Have a look at the pictures of the mini-beasts.
- 2. Can you answer the questions? Listen to your teacher.