

## 1B's Besson Street Community Gardens Visit 5

This week 1B investigated and identified different insects. We were able to identify some of the insects, however, many of us had never seen these insects before. We looked at wasps, hornets, bumble bees and honey bees. We all got the honey bee correct as we are bee experts now! We learned the difference between wasps and hornets. Do you know the difference?



Did you know that the Asian Hornet is traveling to the United Kingdom? It is eating honey bees which is beginning to put them in even more danger.

### Hibernation!!

#### What is hibernation?

We learned that hibernation was when certain animals would go into a state of inactivity usually during Winter. Most animals eat or store lots of food during Spring so they can sustain themselves during this time.

Would you like to sleep and stay in bed for three months?

Can you think of any animals that hibernate?

Do bees hibernate?

BBBBRRRRR!!!

It was a very cold day and we observed the bees to see what they were up to.



We thought they may need some food since most of the flowers were no longer around because of the cold.

We were shown some bee food that would help them get through these colder months. It was squishy and looked like candy.

Hibernating Animals			
 badger	 bat	 bear	 beaver
 chipmunk	 groundhog	 hedgehog	 ladybug
 mouse	 porcupine	 prairie dog	 raccoon
 skunk	 snake	 squirrel	 turtle

We got our bee suits on and went to see what the bees were up to. We had to go past the layers of insulation to find them. They were all huddled together and eating the bee candy. This is how they hibernate. They collect all the nectar they can during spring and huddle together to keep warm during Winter. They rarely leave the hive during these times otherwise they can get too cold and die.



The insulation is to keep the warmth in. Just like in our houses.

There was not much bee candy left over so we gave them some more.





This candy should last them a while.

What do you think they will do with it?

Yummmmm! Look at the honey that the bees have made.

What shape have they created in their hive?

Do you like honey?

We then got to design our own honey labels.

What was your honey called?

We saw some great pictures.



## MAGPIES! MAGPIES!

We learned that the crow, raven, Jack Dor and the European magpie are in the same family. It is actually the Jack Dor that likes to collect shiny things for their nest not the magpie.

What do magpies eat?

Did you know that magpies live to about 4-5 years?

What sound does the magpie make?

Can you do the magpie chatter?



We got to make our own magpies.

What colour will you find on the magpies tail and wings?

What colour is their belly?

Do magpies migrate?

Magpies usually stay in groups. A group of magpies is called a tidying.

Well I bet you did not know that the Magpie is the cleverest bird in the world!

According to Scientists, Magpies are incredibly clever as they can recognise themselves in the mirror. To have self-recognition is something that usually only humans and some mammals have.

Do you remember what other animals can recognise themselves in a mirror?  
Here are some clues:



Take a look at some of our other photos!







