

# Get ready to bumble

Collect food for your hive by completing the challenges in the Museum on Level 1.



## Designed by children



These activities were co-designed by children and families from Sacred Heart Primary School.

Hugo  
James  
Charlotte  
Amelia  
Eddy  
Finn  
Nathan

## Choose your own adventure



You **choose** how many activities you want to do.

If you try at least 2 you can get 2 stamps from the reception desk when you have finished.

## Everybody wagging

Bees tell each other where there is food by doing what is called a waggle dance. They move their body and dance in the shape of a figure 8 pattern.

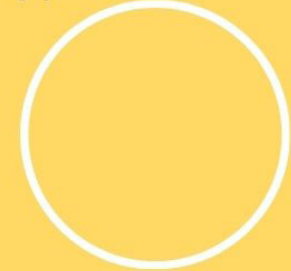


Create your own **waggle dance**. When you finish each challenge do your waggle dance.

## Wheely fun

There are many different types of **wheels** in the Museum.

How many different patterns can you find inside the wheels? In the circle draw one of the patterns or design your own.



## Tapestry

There are many tapestries on the walls.

Can you find two that have a connection to each other?

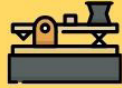
It could be the same colours or same patterns or pictures of the same thing. Can you find other ways to **connect them**?

How many pairs can you find? The record is 5.





### Code Breaker



Find the army clothes. Pretend to dress yourself in the hat, jacket, tie, gloves, and boots.

Can you see the machine that sent **morse code** messages next to it?

Use the International Morse Code sheet to work out what the secret message is.

Then create a morse code message and leave it ready for a future visitor.



### Question Time



Make up your own question about the museum. See if a partner can answer it?



### Saw Tooth



Look closely at the **saws** on the wall. How many different **saw teeth patterns** can you notice?

- With a partner, stand the length of a saw apart.
- Pretend you are using the saw to cut a tree.
- One person pull and the other person pushes at the same time.
- Complete 20 cuts.
- If you get out of time with each other, start again.



### Ding dong



Find the **bell**.

Do you think you could fit in the bell? Please don't try, just imagine.

The part inside that hits the bell to make a sound is called a **clapper**.

Use your body and pretend you are a clapper.



### Centrifuge

Find the centrifuge machine.

With a partner pretend you are the centrifuge.

One person **turns** an imaginary handle 5 times.

At the same time the other person **spins** their whole body around on the spot.

Can you time it so the turning and spinning happen at the same time?

Switch roles with your partner and try again.



Don't forget to get your stamps and return your pencil.



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# Thanks for visiting the Hive. You are the bees knees.