

# Question

## Where would we be without the bee?

### As Artists/ Musicians / Designers we can...

- ✓ Practice shading using 3 grades of pencil.
- ✓ Create a detailed drawing of a bee using shading.
- ✓ Design make and evaluate a 3D bee sculpture.
- ✓ Listen to flight of the bumblebees and appraise.
- ✓ Make a bee hotel.

### As Geographers / Historian we can...

- ✓ Recognise where bees travel and why.
- ✓ Look at different bees comparing Ethiopian Lowlands with Manchester and what bees we have and the view they might have.
- ✓ Understand the historical importance of the Manchester Worker Bee symbol.

### As Readers and Writers we can...

- ✓ Write a non-chronological report on bees. Read a variety of non-fiction and scientific texts and recognise features.
- ✓ Use conjunctions.
- ✓ Write about the history of the Manchester Worker Bee.
- ✓ Use conjunctions.
- ✓ Use paragraphs.
- ✓ Use subheadings.
- ✓ Write factually and technically.
- ✓ Answers retrieval questions.
- ✓ Answer inference questions.
- ✓ Make predictions.
- ✓ Use our spellings and phonics in writing.

### As Computer Users we can...

- ✓ Understand that algorithms are used on digital devices.
- ✓ Write a simple program and test it.

### Reading Text Links are...

- ✓ Peter Pan
- ✓ The Pirates Next Door by Johnny Duddle.
- ✓ Famous pirates-non-fiction.

## Hooks for learning:

Planting bee friendly wildflowers. Create Bee dances.

### As Religious Observers / Model Citizen we can

- ✓ What do Muslims, Christians and Jewish people celebrate and why?
- ✓ How and why do people celebrate special and sacred times?

### As Sports People we can...

- ✓ Learn skills involved in games.
- ✓ Work with our sports coach to extend our knowledge.
- ✓ Create a Bee dance using the count of 8.

### As Scientists we can...

- ✓ Understand parts of a plant and their functions.
- ✓ Know the lifecycle of a plant.
- ✓ Know the importance of plants to bees and bees to our food.
- ✓ Know why and how bees create honey.
- ✓ Know how to set up a fair test.
- ✓ Draw conclusions and explain results.
- ✓ Use measuring equipment.
- ✓ Ask scientific questions.

### As Linguists we can...

- ✓ Learn numbers and colours in Spanish.

### As Mathematicians we can...

- ✓ Recognise and make 2D and 3D shapes.
- ✓ Count sides and vertices on 2D shapes.
- ✓ Draw 2D shapes.
- ✓ Understand lines of symmetry.
- ✓ Draw a whole shape from half a shape using a line of symmetry.
- ✓ Sort 2D and 3D shapes.
- ✓ Make patterns with 2D and 3D shapes.
- ✓ Count faces, edges and vertices on 3D shapes.
- ✓ Fractions-working with parts and wholes.
- ✓ Make equal parts.
- ✓ Recognise and find, halves, quarters and thirds.
- ✓ Understand unit and non-unit fractions.
- ✓ Find equivalents.
- ✓ Count in fractions and problem solve.