

Home-Learning Ideas – UKS2 Theme: Bees

When a learning activity has been completed, the box can be coloured in. When the all the boxes have been coloured – try the challenge boxes

English – Bee Ready to Learn

Get your brain warmed up and show off everything you know about bees with a KWL grid – see the pack

English – Bee Word Aware

Create a glossary of bee associated words using **Word Aware 1** – before reading. Have a go at **Word Aware 2** after reading the text

English – Bee a Reader!

Grab some colours (or use different types of lines) and have a go at **Rainbow Reading 1 and 2**



English – Bee a Star Collector

Each question has a star value, depending on how challenging the question is. How many stars can you collect? If you did the garden unit, can you beat your previous score?

English – Pun Fun!

The word 'bee' presents a lot of opportunities for puns. Learn more about what these are and have a go at creating your own with the guidance in the pack.

Key Texts:

In the English Pack



English – Perfect Parenthesis

Learn all about different approaches to parenthesis with the activity in the pack

Maths Challenge...

Counting

This week's video from the Lancashire consultants shows a maths game called Race to the Finish.

<https://youtu.be/0ayoRW6bYRs>

Sheet: Race to the Finish

Maths Challenge

34 tenths = 340 hundredths
True / False? Explain!

Sometimes / Always / Never true?

A multiple of 3 is also a multiple of 6

Maths

| | | | | |
|-------|---------|-------|--------|--------|
| 1,632 | 100,900 | 862.1 | 504.51 | 12,500 |
|-------|---------|-------|--------|--------|

Pick one of the numbers above (pick a different number each day). Then do each of these to the number...

- What is the value of the 1 digit in the number?
- Find the difference between the number and 5,000
- Round it to the nearest 1,000
- Add 500 tenths (how many tenths make 1?).
- 1,002 more (best strategy?).

Now try these:

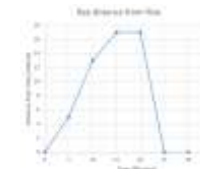
1. $10 \times 50 \div 100 \times 100 \div 10 \times 50?$
2. $4^2 + 3^2 =$
3. A flight takes off at 10:30am and lands at 2:40pm. How long did it last in minutes?
4. $250\text{m} = \underline{\hspace{2cm}} \text{km}$
5. $101.2 - 98.7$

Put the correct answers in order with the smallest first. What do you notice?

Write some questions to continue the pattern.

Maths

Busy Bees



Information can be shown using different graphs.

Answer the questions on **Sheet: UKS2 Busy Bees**

Maths Challenge



Bee Maze

Help Bertie the Bee work through the maze in his hive.

Sheet: UKS2 Bee Maze

English – Bee Informed

Use all your new-found knowledge about bees to create an information leaflet. See if you can include all the criteria in the boxes.

Design Technology

<https://www.bbc.co.uk/bitesize/clips/zp79wmn>

Watch this clip about different materials that bikes are made from and why.

Can you make a bee out of different recyclable materials in your house? What will you make the wings from and why?

Have you got lollipop sticks saved from ice lollies to make bee puppets to entertain your family?

Art

Russian artist Nikolai Tolstyh creates animal silhouettes. He cuts animal outlines out of a sheet of paper and then photographs a bit of nature through the gap.



Source - instagram

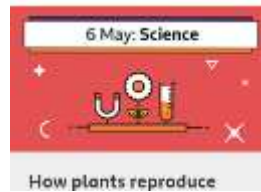
Why not paint a black and yellow background and cut out a bee outline to go over the top?

Science

Flowers & Bees

Some flowers are pollinated by wind and some are pollinated by bees and other insects. Flowers will have different shapes and colours. Find out some of the differences.

Sheet: Flowers and Pollination



Bees help some plants for reproduce.

Find out more in this **BBC lesson for Y5 and Y6:**

<https://www.bbc.co.uk/bitesize/articles/zrcpscw>

Useful for teachers and parents:

Association for Science Education: Y5 Pollination

<https://www.ase.org.uk/ase-coronavirus-hub-primary-remote-learning-resources>

PE

Daily PE lessons with Joe Wicks

https://www.youtube.com/channel/UCaXW1XT0iEJo0TYI_Rfn6rYQ



RE/PSHE

What are your family rules? Can you add them to the honeycomb sheet in the pack? Try to use bee puns like "Bee helpful to everyone"



Art

Can you create a bee collage using items in your house?



Take an aerial photo of your creation. How many different objects can you use? Can you spot the gorilla and the superlambanana in our collage?

E-Safety

Don't forget how to stay safe when you're using the internet at home.

Look at some of the help on...



<https://www.thinkuknow.co.uk/>