

Home-Learning Ideas – LKS2 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 Prepared to Learn!

Get your brain warmed up and show off everything you know about bees using the KWL grid idea in the pack

English – Bee Word Aware

Bee Glossary

There are lots of new words linked to bees. How many do you already know? There are two Word Aware activities. Word Aware 1 is before reading and Word Aware 2 is after reading

English – Bee a Reader!

There are a few activities to help you understand the text better. **Rainbow Reading, Pollinating Plants, Bee Smart, Bee a Detective and Star Reader**

English – Have Fun with Language

Learn all about **puns** and have some fun!

Bee Sentence Smart and have a go at the complex sentence activities

English – Bee a Writer

By the time you get to this activity, you will be a bee expert!

Have a go at writing an information text using the top tips in the boxes

Key Text:

In the English Pack



Maths Multiplication Challenge



100 in 10



Can you answer 100 times table questions in 10 minutes? Use the sheet and see how many questions you can get right each day. Challenge yourself... are you getting more correct? Are you getting quicker?

Maths Challenge



Bee Maze

Help Bertie the Bee work through the maze in his hive, adding and subtracting multiples of 5.

Sheet: LKS2 Bee Maze

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

182	61	1,037	516	310
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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?
- Round to the nearest 10.
- Multiply by 10.
- Double the number.
- Add 102 (what is the best strategy?)
- Subtract 11 (what is the best strategy?)

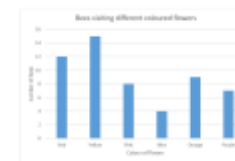
Now try these:

1. Double 18
2. $122 - 89 =$
3. What is the next number... 54, 48, 42, 36, ___
4. 2 oranges cost 54p. How much does 1 orange cost?
5. A square has sides 6cm long. What is its perimeter?

If you find the correct answers, what do you notice?

Maths Challenge

Busy Bees

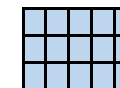


Information can be shown using different graphs.

Answer the questions on **Sheet: LKS2 Busy Bees**

Maths Challenge...

Each day, pick a times table fact e.g. $2 \times 4 = 8$
Draw the array... "three fives are fifteen"



Write as many related facts as you can...

$3 \times 5 = 15$, $5 \times 3 = 15$, $15 \div 3 = 5$, $15 \div 5 = 3$
 $30 \times 5 = 150$, $3 \times 50 = 150$, $150 \div 3 = 50$

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?

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

Why do plants grow flowers?
Why are bees so important to flowers?

Find out about the different parts of a flower

Sheet: Flowers



For an online lesson on Parts of a Flower...

<https://classroom.thenational.academy/lessons/plants-what-are-the-parts-and-functions-of-a-flower/>

Science Challenge

Look at different flowers in your yard / garden, in the park if you go out (keep your distance) or on the internet.



Identify the different parts (petal...).
What is the same? What is different?

Can you find and identify any bees?

Use the sheet from Friends of the Earth – page 29:

<https://cdn.friendsoftheearth.uk/sites/default/files/downloads/The%20Bee%20Cause%20-%20a%20pack%20for%20educators.pdf>

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?

PE

Daily PE lessons with Joe Wicks

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>



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"



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/>