

Year 2 Resources- 13.07.2020

Music

As we are looking at nature we would like you to see what sounds you can hear from nature and what sounds you can create. Can you combine sounds to create your own piece of music?

English

Last week you looked at a poem about nature so this week we would like you to write your own nature poem.

Maths

This week you will be using multiplication sentences to describe an array and make links to division. You will also understand grouping as one model of division.

Science/DT

Continuing to look at nature can you make your own bird feeder? Think about what it will be made from and can you record any birds that visit it.

How beautiful is nature?

PDW

Continue with your feelings diary from last week. Think about what makes you feel happy and what can make you feel worried or anxious.

PE

Continue with the Birmingham Schools Challenge and walking and playing in the garden.

Match the multiplication

Sheet 2

Draw a line to the matching multiplication sentence for these arrays then write the matching multiplication sentence next to it.

$6 \times 4 = 24$



$7 \times 5 = 35$



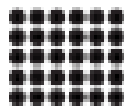
$5 \times 4 = 20$



$5 \times 6 = 30$



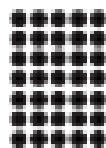
$8 \times 3 = 24$



$4 \times 8 = 32$



$4 \times 10 = 40$



$3 \times 9 = 27$



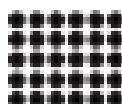
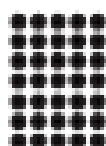
Challenge

For each array can you write another multiplication fact?

Match the multiplication

Sheet 3

Write the two multiplication sentences for each of these arrays.



Challenge

Choose two of the arrays and write a maths problem story for each.

How many groups?

Sheet 2

Answer the following questions by making groups.

Write the corresponding division number sentence.

Which questions have some left over?

1. How many groups of 4 are in 32?

2. How many groups of 6 are in 30?

3. How many groups of 5 are in 38?

4. How many groups of 4 are in 44?

5. How many groups of 7 are in 25?

6. How many groups of 10 are in 90?

7. How many groups of 5 are in 45?

8. How many groups of 7 are in 42?

9. How many groups of 4 are in 26?

10. How many groups of 3 are in 27?

Challenge

Make up three more division questions of your own, including one with some left over.

Pine Cone Bird Feeder

You will need:

Pine cone
Lard
Birdseed
String
Scissors



Instructions

1. Find a pine cone from your outdoor area. Prepare a bowl with a teaspoon of lard and smother your pine cone with it. This will be messy!
2. Put your pine cone in the fridge to let the lard get nice and sticky. While you're waiting, put some of your birdseed onto a plate. After 30 minutes, remove your pine cone from the fridge and roll it in the birdseed to cover it.
3. Cut a piece of string about 8 inches long. Ask an adult to help. Tie the string around your cone and hang it on a tree or bush outside. Now watch for the birds!



Simple Bird Feeder

You will need:

- Empty cardboard tube
- Peanut butter
- Butter knife
- Wild birdseed
- Tray
- String (optional)



Instructions

1. Using the butter knife, carefully spread a thick layer of peanut butter all over the cardboard tube.
2. Pour the birdseed into the tray.
3. Roll the peanut butter-covered cardboard tube in the birdseed. Press down carefully to make sure the birdseed has stuck to the peanut butter.
4. Gently, shake off the excess birdseed over the tray.
5. Slide the birdfeeder onto the branch of a tree. Alternatively, you could thread some string through the tube and tie it in a knot at the top to make a loop.
6. Sit back and count how many different birds visit your feeder to enjoy a treat!



Make a Bird Feeder

Look after the birds this winter by making bird feeders.

You Will Need:

- Bird seed
- Raisins
- Suet or Lard
- Coconut halves or old yoghurt pots
- String
- Scissors or hand drill
- Mixing bowl



What To Do:

- Cut a small hole in the yoghurt pot or coconut shell and thread a length of string through it.
- Tie a knot to secure it, leaving enough length outside to tie the pot to a tree.
- Allow the lard to warm up to room temperature and cut it into small pieces.
- Mix the lard, seed and raisins in the bowl with your hands until the fat holds the mixture together.
- Fill the yoghurt pots or coconut shells with this mixture and leave to set in the fridge for an hour.
- Hang the bird feeders from trees or a bird table and watch out for any visiting birds!