

Swift Signpost 26



Super Science!



Today we are going to make a mini beast hotel. Insects need safe places to live so that they can be protected from predators (animals who eat them!). Insects perform important roles in our gardens like pollinating flowers and eating pests.

Watch Miss Jackson's video on [Swift Class Home Learning](#) on how to make a mini beast hotel or follow the instructions on the bottom of the signpost. You will find a list of what you need there too.

Bean plant diary challenge

Can you describe how your bean plant has changed in the past week? Add some details to your bean plant diary or take a photo to compare.



Topic/Writing activity

On Monday, you made a yummy jam sandwich by following some instructions. One of the important features of instructions is that they are in the correct order.

Activity

Using the attached ordering activity, cut out the pictures for making a jam sandwich and stick them in the correct order.

Challenge

Can you add an instruction to go with each picture?

TRICKY WORD SPELLING -

Today we are going to practice reading and ordering the days of the week and the months of the year. Visit top marks English and select [Days of the week and months of the year games](#). You simply need to put the days or the months in order. Good luck!



TIME FOR A BIT OF FRESH AIR

Go on a family walk around where you live. Whilst you are out, look for natural things you could add to your mini beast hotel.

Things you could collect are:

- Straw
- Sticks
- Moss
- Dry leaves
- Woodchips or bark

Reading Corner



Watch the [Alphablocks](#) episode thing.

In the episode, which 'th' words do you see?
Make a list.

Bonus task - Can you think of any other words that contain 'th'?

MAGNIFICENT MATHS - Writing Time

When we do activities, they can take different lengths of time. We can measure how long something takes by using seconds, minutes or hours.

Seconds are the shortest unit of time.

There are 60 seconds in 1 minute.

There are 60 minutes in 1 hour.



Activity

Would you measure the time it takes to do these activities in seconds, minutes or hours? Copy the table below in to a book or on to a piece of paper and sort the activities in to each of the headings.

brushing teeth

reading

sleeping

walking to school

sneezing

train ride

Challenge - Can you think of other activities you can put in the table?

Seconds	Minutes	Hours
jumping	Playing a game	School day

A little something extra - Visit Purple Mash to play [Sequence Snake](#).

Complete Challenge A - use the arrow keys to direct the snake to each number in the correct order.

Show what you know or find out what you can about each of the headings. Try to do some work on each of the tasks but do try **and** do MORE about the one you like the sound of most. **Ask a parent to email your work for Miss Jackson to mark.** cjackson@meldreth.cambs.sch.uk

How to make a mini beast hotel



- 1** Cut the end off a plastic drinks bottle or cut a plastic pipe to 20cm in length. To reduce, reuse and recycle plastic plant pots, milk cartons or old cardboard coffee cups can also be used.
- 2** Make newspaper tubes by cutting newspaper lengthways and rolling up. Ensure there is a hole in the centre of around 4mm. Rolled corrugated cardboard can also be used.
- 3** Cut the material to the length of the pot or bottle. The bamboo needs to be cut so that the solid node is at the closed end or the whole length is hollow.
- 4** Fit the materials tightly into the bottle or pot, so they won't fall out. Ensure the hollow ends are facing outwards, and will be protected from rain.
- 5** Place your bug home almost horizontally in a warm spot with the open end slightly lower to prevent water logging. Bug homes are best placed no higher than 1m above the ground. The best places to put them are in a tree, bush, at the base of a tree and most importantly in a quiet place.
- 6** The best season to make a bug home would be early autumn, so the insects have somewhere to hibernate for the winter.



Preparation

Think about which insect you are looking to attract with your bug home. Try to find out more about them and where they usually hibernate.

To reduce, reuse and recycle plastic plant pots, milk cartons, plastic bottles or old cardboard coffee cups can be collect to make these bug homes.

Equipment needed

- 2 litre plastic drinks bottles, plant pots, milk cartons or old cardboard coffee cups
- Use a piece of plastic pipe e.g. down pipe
- Bamboo canes or rolled newspaper straws
- Corrugated cardboard
- Scissors
- Waterproof tape