

Room on the Broom Challenge night

You are going to spend today's unit meeting visiting some of the different characters, complete an activity with them and get a little bit of the jigsaw (book cover).

- Witch

Complete the bubbling potion experiment

- Cat

Cats have their own unique fingerprint, although it's actually a nose print. Use your fingers to make some art work (fingerprint animals)

- Dog

Like humans dogs have a dominant hand. Have a go at writing your name with your non-dominant hand.

- Bird

Birds have a fourth 'cone' in their eyes and can detect UV light. Write secret messages for a friend using pens that can only be seen by UV light (or be a bird and find the hidden messages using a UV light)

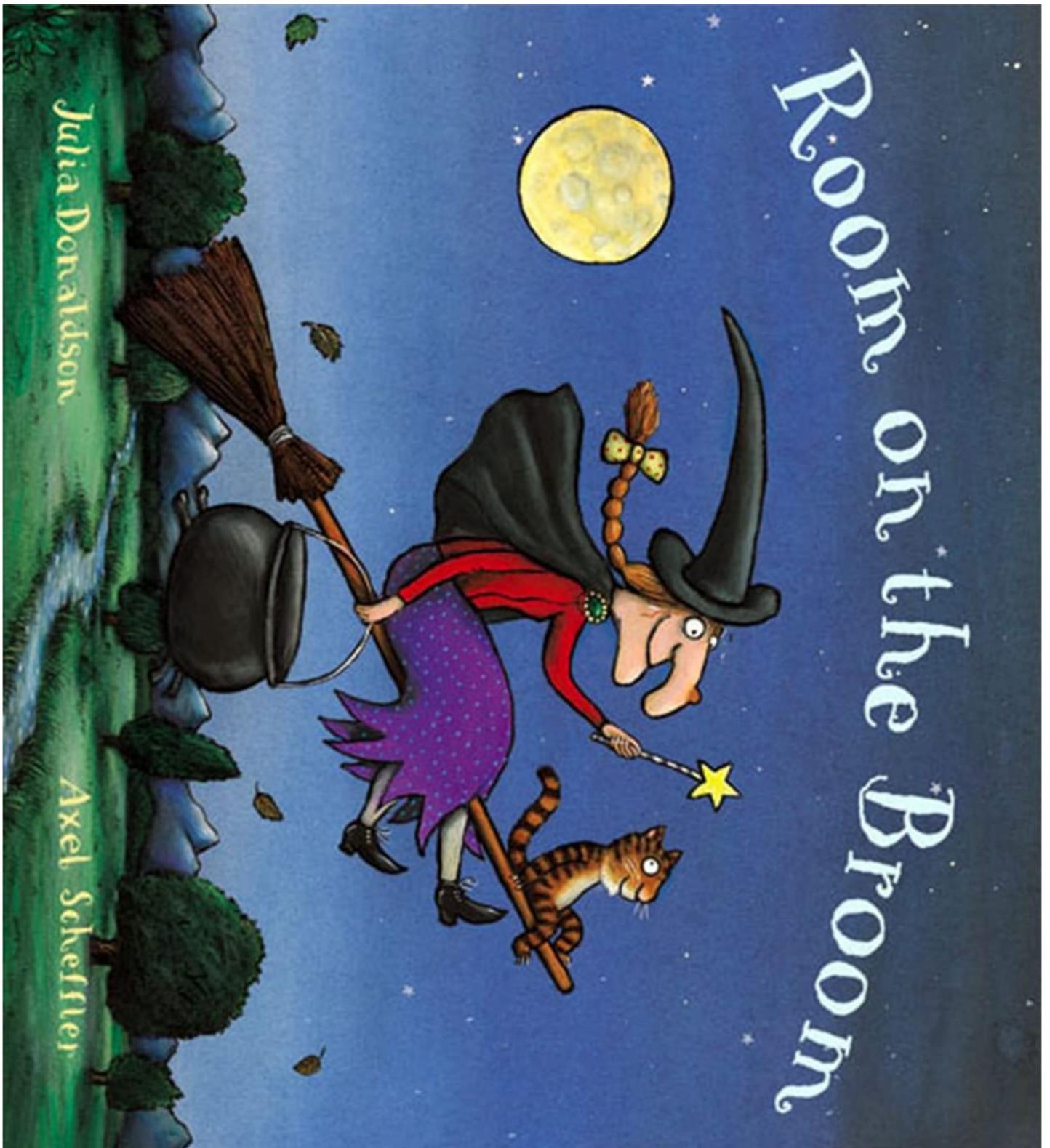
- Frog

One word used for a group of frogs is a knot; have a go at these simple knots using strawberry laces

- Dragon

Dragons breathe fire, have a go at lighting a candle (make sure you keep safe)

Once you have all six pieces of your jigsaw, put them together, talk about your favourite part of the story.



This page will become your jigsaw. Each group will collect a piece of the jigsaw once they have 'met' a character and completed the challenge.

Each jigsaw needs to be cut into 6 pieces.

You're visiting the witch. Help her make a potion that bubbles.

You will need:

- Bicarbonate of soda
- Malt vinegar
- Washing-up liquid
- Food colouring
- Glitter/sequins
- Plastic cauldron (or a bowl)
- Magic wand (or a spoon)

Method

1. Place the cauldron on your table
2. Pour some of your vinegar into the cauldron
3. Add some food colouring and stir before adding a squeeze of washing up liquid
4. Sprinkle in the glitter/sequins
5. Add some of the bicarbonate of soda to the cauldron and stir your potion with your magic wand

What happens? Hopefully it's starting to fizz and bubble.

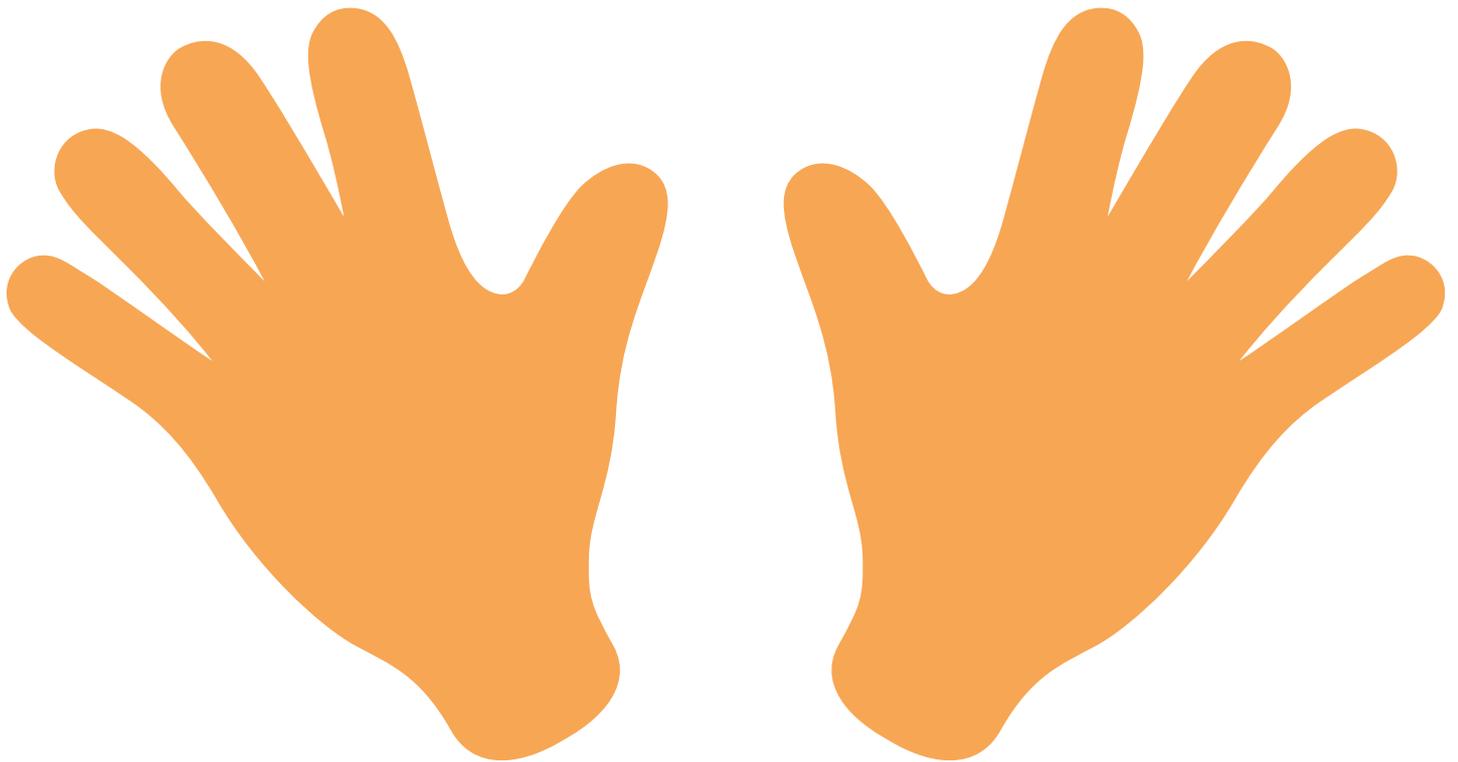
Want to try again? Experiment with different amounts of washing up liquid, vinegar and bicarbonate of soda.

What happens if you used bubble bath instead of washing up liquid?

You're visiting the cat. Did you know that cats have unique nose prints; a little bit like our unique fingerprints. Use your fingerprints to make some animal art work



You're visiting the dog. Just like us dogs have a dominant hand... can you have a go at writing your name with your non-dominant hand?



Write your name with your non-dominant hand.: is it harder than normal?

You're visiting the bird. Birds have a fourth 'cone' in their eyes and can detect UV light. Write secret messages for a friend using pens that can only be seen by UV light.

You will need:

- UV pen
- paper
- UV light

Did you know that one word for a group of frogs is a 'knot'? Have a go at these simple knots using strawberry laces.

You will need:

- Strawberry laces/string
- knot instructions



square knot



overhand knot



granny knot



cow hitch



running bowline



sheet bend

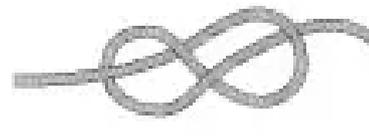
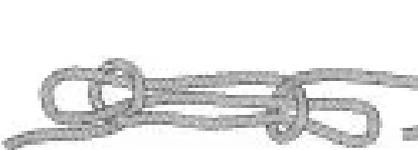


figure-eight knot



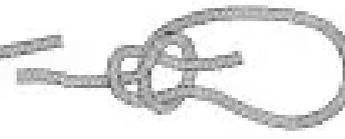
clove hitch



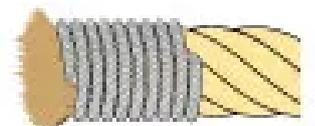
sheepshank



fisherman's knot



bowline



common whipping

Dragon's breathe fire - have a go at lighting a match/candle. Perhaps you could roast a marshmallow too

You will need:

- matches
- candles
- *optional marshmallows and skewers*

