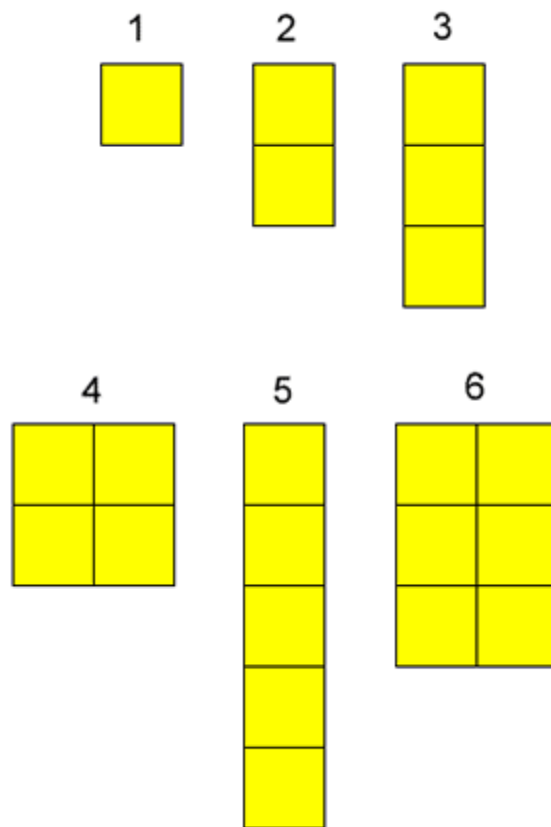


Year 6 Maths

Numbers as Shapes

<https://nrich.maths.org/5158>

Here are the numbers 1 to 6 drawn using coloured squares:



We can call these numbers squares, rectangles or sticks.

1 is a square but just a single one.

We can't make 2 into a square so 2 is a stick.

We can't make 3 into a square or a rectangle so 3 can only be a stick.

We can make 4 into a square.

We can't make 5 into a square or a rectangle, so 5 can only be a stick.

We can't make 6 into a square, but we can make 6 into a rectangle.

If you had 7 yellow squares, wh

at could you make them into? A square, a rectangle or a stick? How about 8 squares? Try this with the numbers up to and including 20.

Which ones can only be sticks?

Which ones can make rectangles?

Which ones are squares?

What do you notice?

Year 6 English

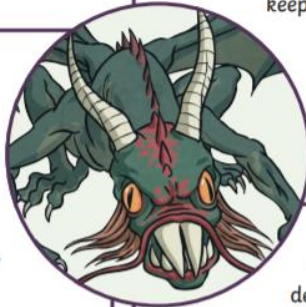
The Deadly Jabberwock

Have you ever wanted to know what the most menacing, malicious and blood-curdling creature on earth is? It isn't the Bandersnatch, nor the Jubjub bird – it is the Jabberwock. Want to learn more about how to identify it, what it eats and where to find it (or how to avoid it)? If the answer is yes, then look no further! The more you learn, the more equipped you are to defeat the creature that feeds on fear and happiness the way butterflies feed on nectar.

Appearance

The ferocious Jabberwock has an alarmingly strong tail that can snap a grown man in half. The Jabberwock, who has teeth like daggers, is a carnivore. He has two rows of canine teeth, which he uses for ripping and tearing at raw meat.

He has a strong muscular body which is armoured – this makes the perfect battle body, which is key to his survival. Another key factor in his survival is the amazing ability to camouflage using specialised cells called chromatophores. In his camouflaged state, he waits silently for prey, then grabs at it with knife-like claws.



Habitat

If you think its appearance is gruesome, then you better stop reading as his home is even more revolting!

In the centre of Tulgey Wood, where no being lives, are some huge trees. Under these trees is a path that is lined with skulls. The path leads to the lair itself, where many go in but no one comes out. The lair contains:

- the stolen eggs of the Jubjub bird which he keeps incubated in slimy mucus;
- the rancid nest where the Jabberwock sleeps (made from features and bones left over from his many meals);
- bowls of blood, which he drinks when thirsty.



Diet

The malicious beast demolishes any breathing creature that falls in his path; he particularly enjoys a Borogrove or a Jubjub bird. He plays with his food to begin with, then rips it apart with razor sharp teeth and claws. Occasionally (especially when eating humans) the Jabberwock has been known to devour his meal whole!

Enemies

The Jabberwock has only one known enemy – the Vorpal Blade! This blade was forged in the flame of Mount Gloom when the world first began. If you do not have the blade and dare to approach the beast, your end is inevitable ...

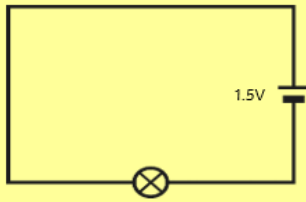


The Deadly Jabberwock

Read through the non-chronological report and write the final paragraph below to summarise the report. Remember to summarise the information in the text and make sure you include the key points you want your reader to remember about the report. You could use a more personal style and address the reader directly.

Year 6 Science

Circuit Game



Design a game using a simple circuit.

How could your player(s) complete the circuit?

- They could win a metal counter at the end of snakes and ladders which could complete the circuit like a switch;
- your player counters could be metal. Secret squares on the board could have circuits connected. Landing on the squares could complete the circuits;
- a buzzer sounding could cause a penalty point or moving backwards.

IDEA!

You could add a buzzer, a switch or a coloured light that goes off as soon as the circuit is complete.

Starter:

Think about the games that you play at home.

Which ones need electricity and which ones don't? e.g. Xbox, football, cards, board games...

