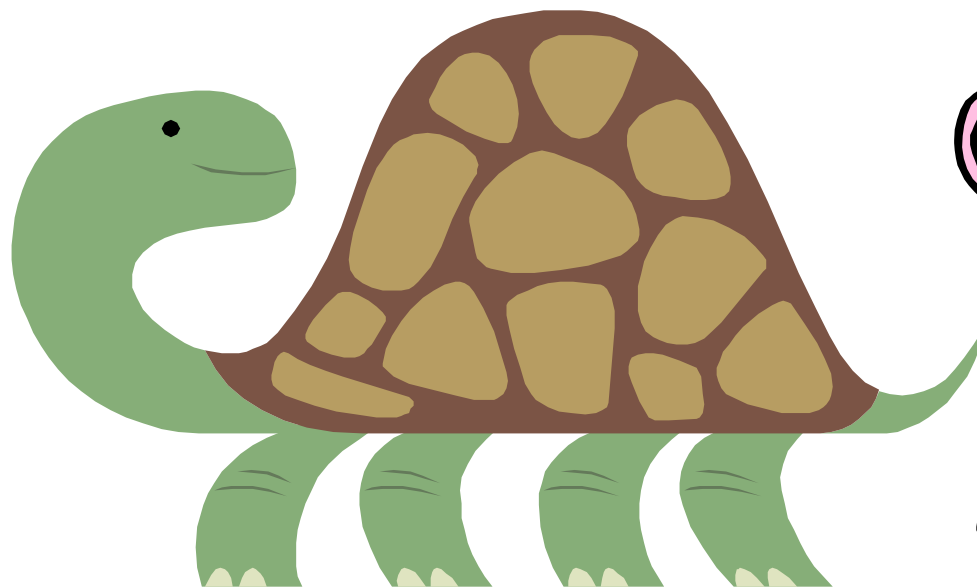
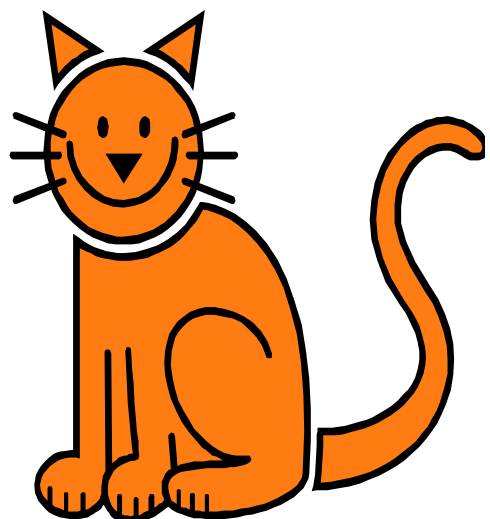
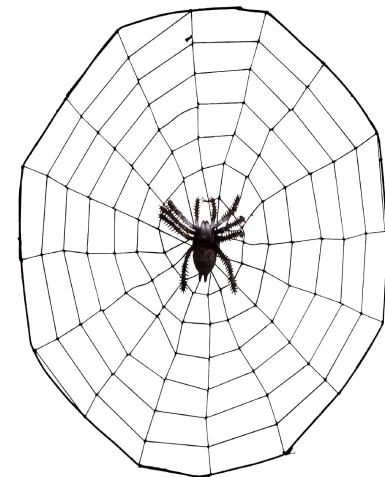


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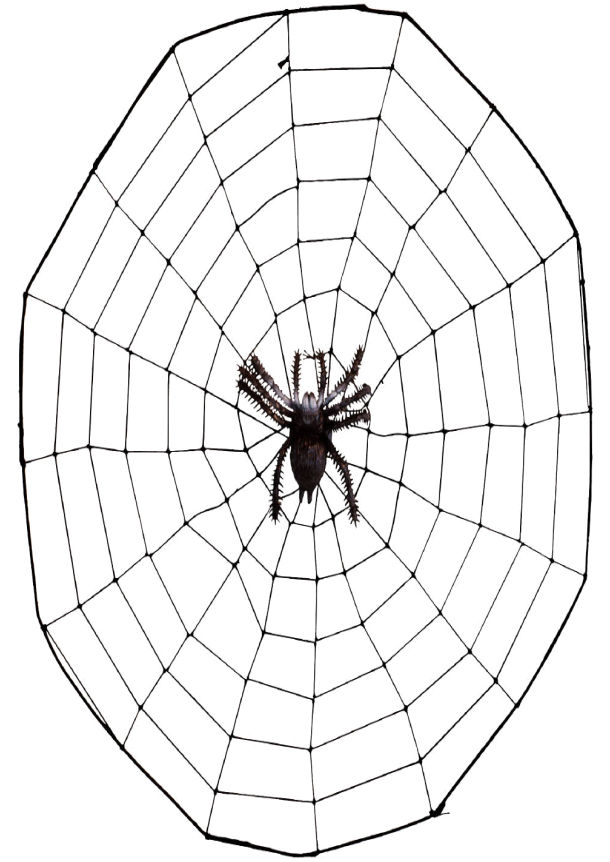


MEANING MAKING

Have you ever seen a spider's web?

Spiders build beautiful, complex webs using just one single strand of silk. They first make a framework – a bit like the spokes on a bicycle – then they connect them all together to make a 'capture spiral.'

When we are learning, we need to be just like the web-weaving spider: we need to connect all our ideas together.



THE
CONNECTING
SPIDER

The Very Busy Spider by Eric Carle

Watch how the spider makes her web.



A connecting web

If you have time, you could watch this video of a spider weaving its web. It's very impressive!



Let's make some links...



Can you find
the links
between
these
objects?

What could
they be used
for?



Lemonade!



How could you link these?



Goldilocks and the Three Bears, of course!

A bowl of porridge,
A broken chair,
A blond-haired girl
sleeping in a bed.



If you know that $4 + 2 = 6$,
what else do you know?

$$40 + 20 = 60$$

$$6 = 4 + 2$$

$$6 - 4 = 2$$

$$6 - 2 = 4$$

$$400 + 200 = 600$$

$$0.4 + 0.2 = 0.6$$

$$2 + 4 = 6$$

$$4 + 12 = 16$$

$$14 + 2 = 16$$

Detectives are very good at making links...

Watch the ELLI video about Meaning Making.

Try to remember the skills so we can list them at the end.

What is at the opposite pole of meaning making?



<https://elli.global/elli-explained-video-series>

What skills do connecting spiders have?

Powerful learners are great at making links – just like the connecting spider. They are good at these skills:

They see links between new things and things they are already interested in.

They read a lot and connect their learning to their reading.

They connect what they have learnt from one session to another.

They use mindmaps and are good at pointing out the links between topics.

They enjoy learning

They connect what they are learning in school to things they know about outside of school

They look for 'horizontal connections.'

They look for patterns and are good at explaining these.

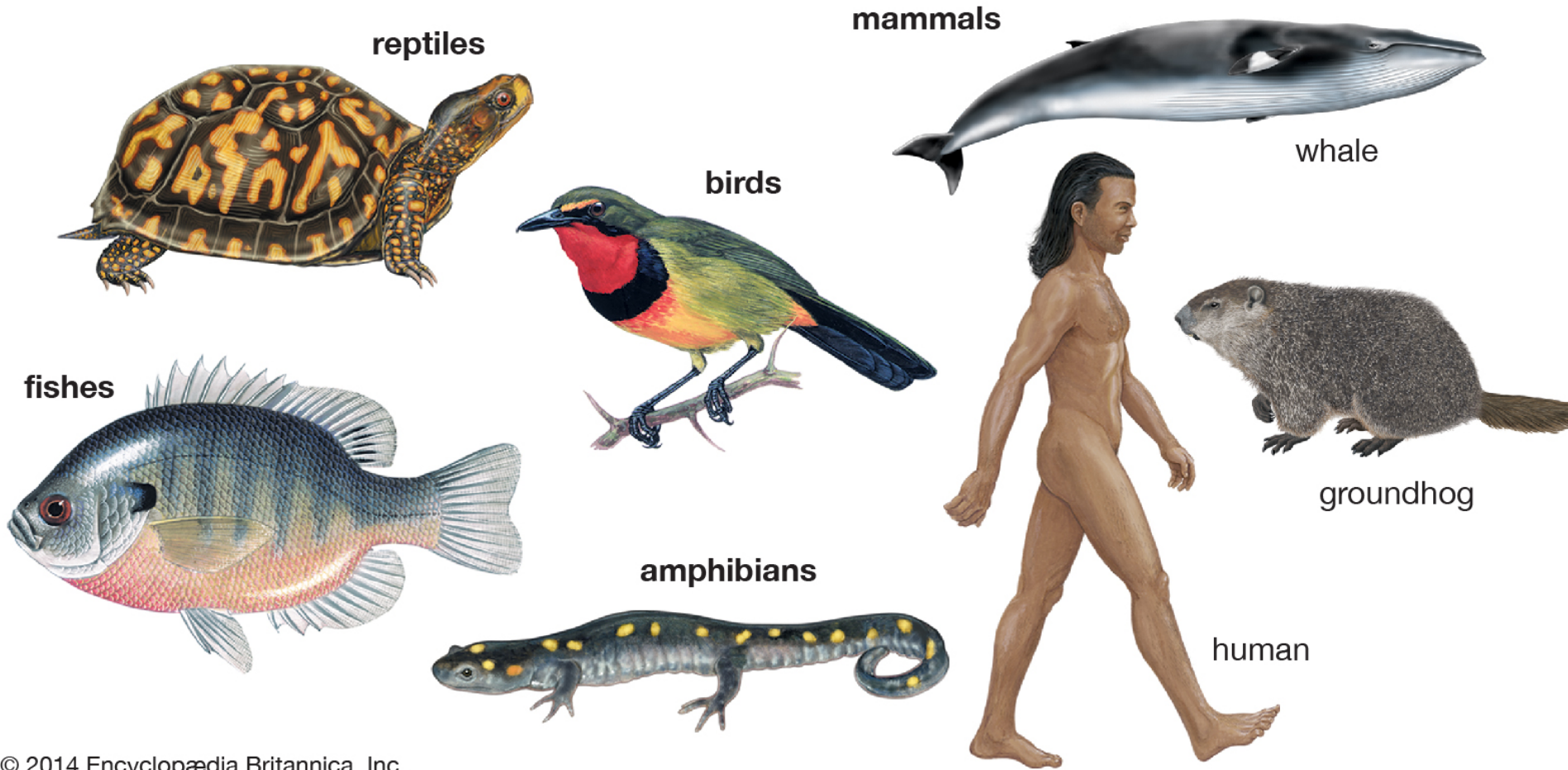
They don't learn facts in isolation.

They are problem solvers.

They say, "Oh, this is just like..."

They link pieces of their learning puzzle together to see the bigger picture.

What connects all of these?



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They all have back bones! In science we call these animals 'vertebrates.'

How could you link these three ideas?

Sometimes to make links, you have to use your imagination. How would you link these three things?

A dark and stormy night...

A stray dog...

A string of sausages...

cattle

sticky

competition

Use the random word generator here (<https://randomwordgenerator.com>) to choose three random words. Can you link them somehow?

If you know that $4 \times 2 = 8$,
what else do you know?

$$40 \times 20 = 800$$

$$8 = 4 \times 2$$

$$8 / 4 = 2$$

$$8 / 2 = 4$$

$$400 \times 20 = 8000$$

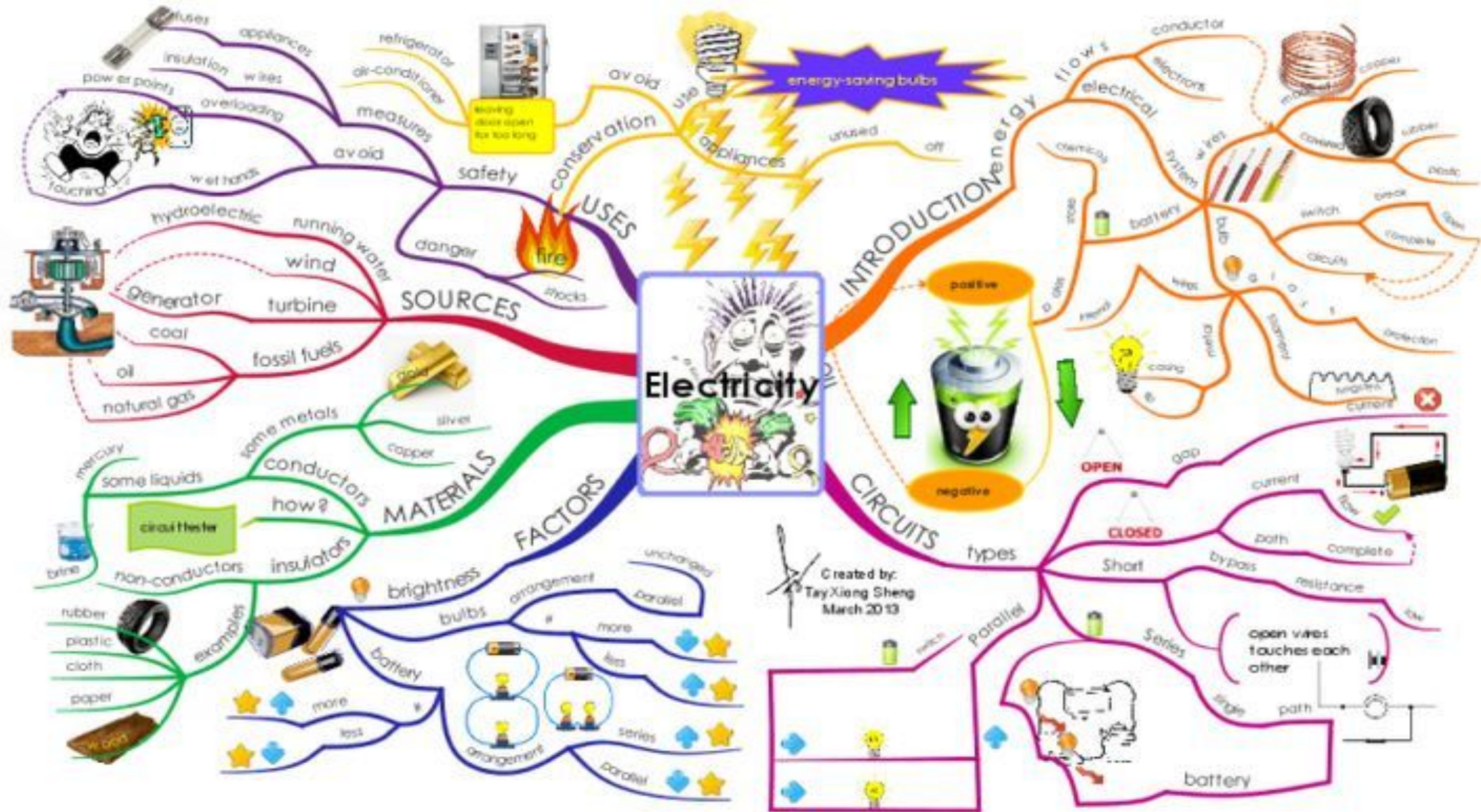
$$0.4 \times 0.2 = 0.08$$

$$2 \times 4 = 8$$

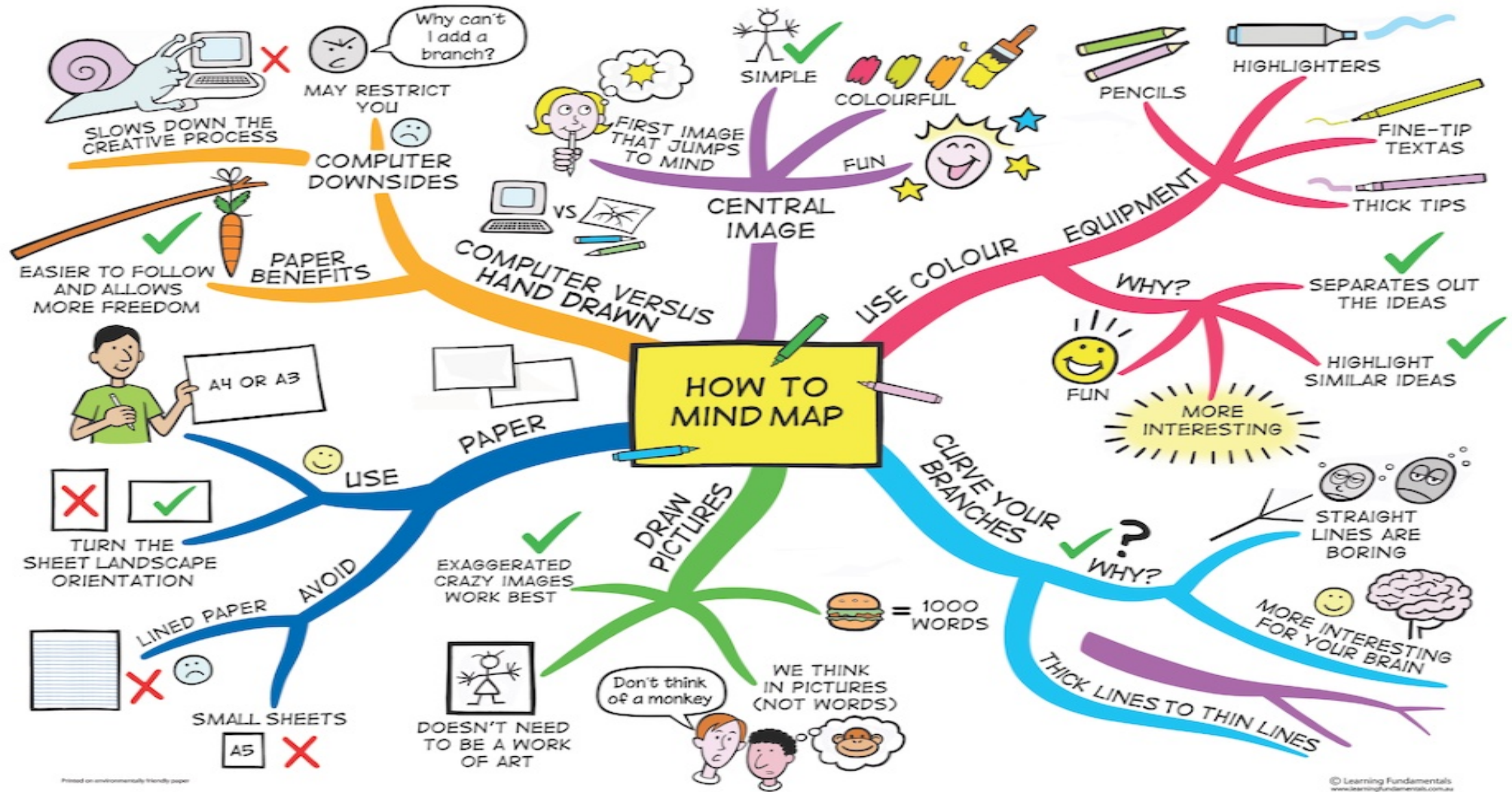
$$40 \times 2 = 80$$

$$0.4 \times 2 = 0.8$$

Mindmaps are an excellent way to link ideas



A mindmap about mindmapping!



Five-minute task

In your EMT book,
create a super-quick
mindmap of your own
all about **one** of these
things.

Focus on the way
elements in the topic
are linked.



The Connecting Spider: Meaning Making

