



Topic: Superheroes!

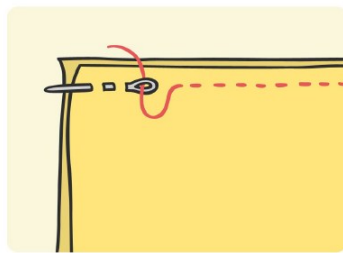
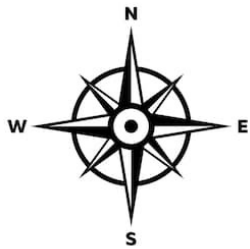
Year: 2

Term: 3

Background Information

- * I can name some objects and the materials they're made from.
- * I can describe some properties of materials, e.g. waterproof.
- * I can recognise local landmarks, e.g. Long Sutton church.
- * I can understand left and right, and near and far.
- * I can plan, design and make a product.

Diagrams / Timelines / Photos



running stitch



Interesting facts

- * In Superhero stories, heroes are 'goodies' and villains are 'baddies'.
- * When a hero 'saves the day,' they rescue people, solve problems or prevent disasters.
- * Materials can be joined together by sewing, using a needle and thread.
- * Some toys, such as teddies, are stuffed and sewn together.
- * Some stitches used in sewing are called running stitch and overcast stitch.
- * Different materials can be used the same task, e.g. wood, plastic and metal can all be used to make spoons.
- * Some objects are made of more than one material, e.g. umbrellas are made of plastic and fabric.
- * Some materials can be changed by bending, squashing, twisting and stretching.
- * Maps are used for navigation to help people find their way or to plan a route from one place to another.
- * The four main compass points are north, east, south and west.
- * These compass points are used to show direction.
- * Symbols and colours are used on maps so they are easy to use.
- * A key is used on a map to show what symbols and colours mean.
- * Maps can be used by satnavs, printed in books, used online or drawn to show a route.
- * An aerial photograph is a picture taken from above to show a place.

Key Vocabulary

navigation	Making sure something is going in the right direction.
map	A drawing of a town, country or the world.
directions	Instructions to tell you where to go.
aerial view	A picture or image taken from above / the sky.
compass	A piece of equipment with a needle which always points North.
stitch	Loops of thread that you make when sewing.
opaque	Something you cannot see through.
translucent	Something which lets light through, but can't be seen clearly through.
transparent	Something which you can see through.
absorbent	Something which soaks up liquid.
flexible	Something which can bend without breaking.
rigid	Something which cannot be bent.
ceramic	A material made from clay which has been heated.
thread	Verb: you thread a needle by putting thread through the hole/eye, so you can sew.
thread	Noun: a long, thin piece of cotton used for sewing.
stuffing	Soft, fluffy material that fills the inside of soft toys.
fabric	A material used to make clothes, toys and bedding.

Know how to / Activity

- * Practise threading a blunt needle.
- * Practise tying a knot in some thread, string or wool.
- * Look where you live on Google Maps.
- * Learn the compass points using Naughty Elephants Squirt Water—can you invent your own saying using NSEW?