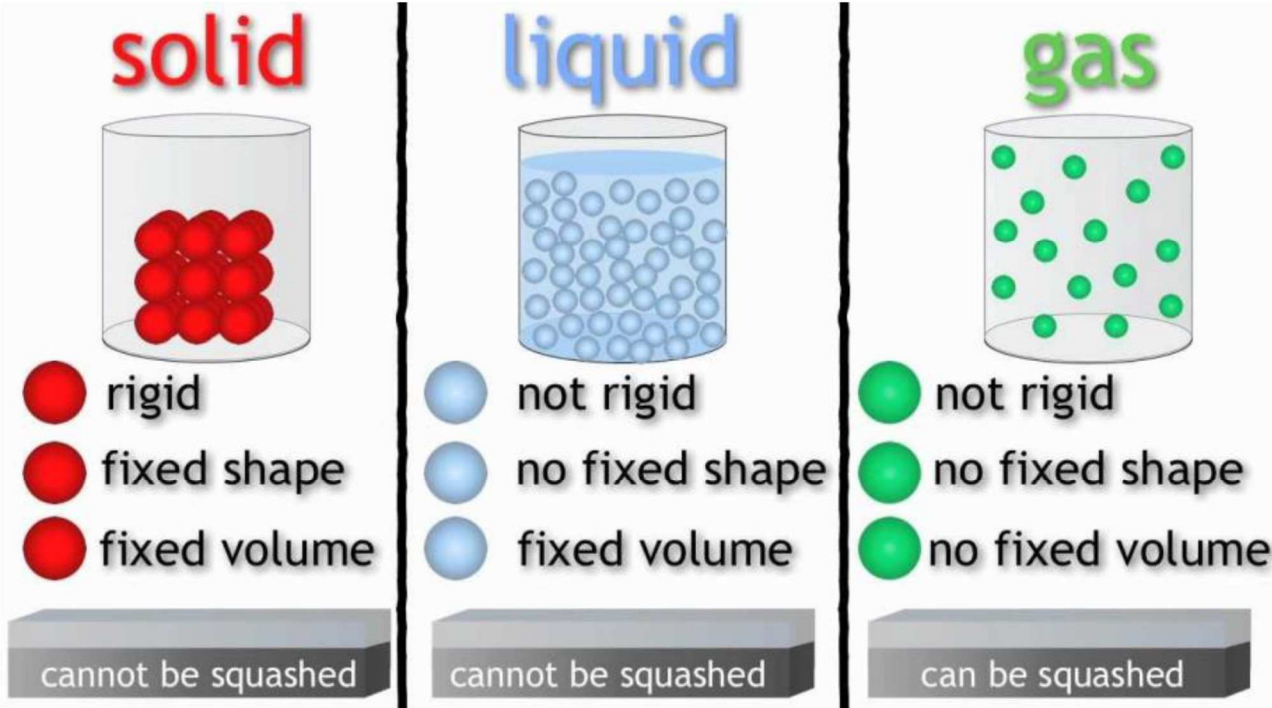
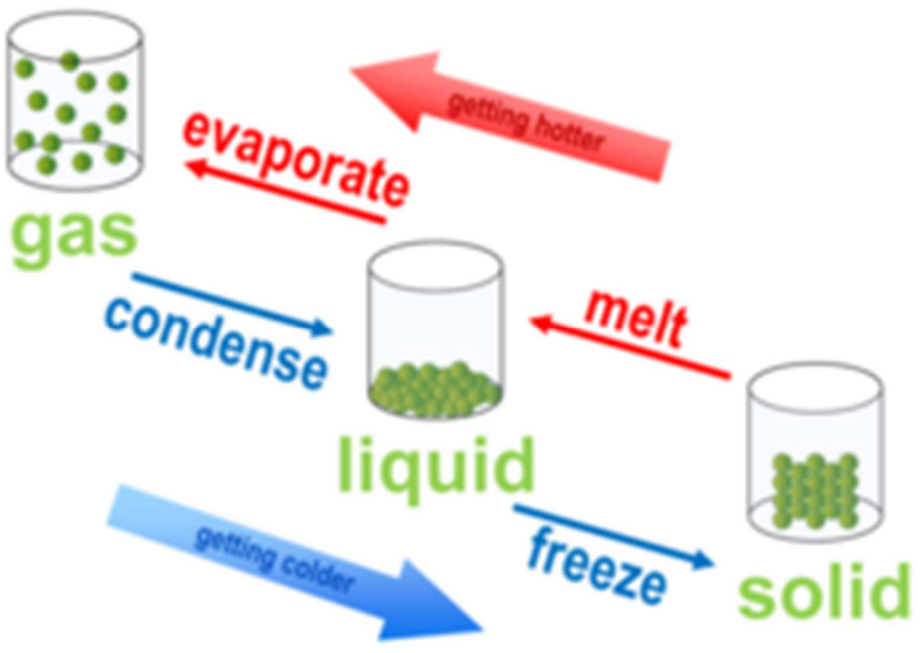


**Daily activities:**

English worksheet	Maths video and worksheet	Reading Plus	TTRS	PE session	An activity from the choices below.
-------------------	---------------------------	--------------	------	------------	-------------------------------------

**New learning:**

This week's themed learning continues to be around our new topic of **states of matter**.

<p><u>Science hunt</u></p>  <p>Explore your house (and the <a href="#">BBC Bitesize website</a> from last week), to make a list of things that you find or know that are solids, liquids and gases. Can you name 5 of each? Draw a table and send it on Teams to show your understanding. Push yourself by sorting the objects listed on the final page.</p>	<p><u>Science- Purple Mash activity</u> Watch the video on the 2Do and complete the activity describing what a solid, a liquid and a gas is.</p> <p><u>Science Vocabulary</u> <a href="#">Using this site</a>, can you add the correct scientific vocabulary to the correct label to complete the scientific diagram?</p> <p><u>Science- Research using videos</u> Watch the three videos using <a href="#">this link</a> and explore rocky roads, ice trails and melting moments.</p> <p><u>Science investigation</u> Using 3 balloons, fill one with air, one with rice/any solids, and one with water. Compare the 3 balloons. Which one is heavier? Which one is lighter? Why do you think this is?</p> <p><u>Changing states- interactive game</u> Using what you know about changing states, play the <a href="#">interactive game</a> and select the processes.</p>	<p><u>Science- changing states</u></p>  <p>Not everything stays the same. Watch the <a href="#">video links here</a> and make a list of what can change state.</p> <p>Can you explore changes of state in your house? How do you make ice? What about jelly? What about cooking an egg- does the egg change state?</p> <p>Write an explanation saying what you did this and what process is took place for the state to change.</p>
---	--	---

**Sticky knowledge:**

<p><u>History</u></p> <p>Using the <a href="#">BBC daily lesson</a> to recap your learning on Stonehenge. Using this knowledge to complete one of these activities:</p> <ul style="list-style-type: none"> <li>• Create a fact file on Stonehenge (the Go Jettors 'funky facts' will help on the website)</li> <li>• Make a Stonehenge model (there is a paper model you can download or make it using biscuits/Lego/junk modelling).</li> </ul>	<p><u>DT</u></p> <p>Before Christmas, we made a stocking using different types of stitching (see page below for a reminder). Create anything you wish depending on your confidence levels. You could:</p> <ul style="list-style-type: none"> <li>• Practice the different stitching types listed below on some material, e.g. an old tea towel.</li> <li>• Create a puppet for a sibling or a puppet to put on a show with</li> <li>• Create a Stone Age tunic for you or a teddy bear in your house. Look <a href="#">here</a> for an example of how to do this.</li> </ul>	<p><u>RE</u></p> <p>This month marks an important date in the Islamic calendar.</p> <p>To ensure we are all aware of the sacrifices made during this holy period, remind yourself (if necessary) of the importance of Eid and the lead up to it.</p> <p>If you <u>are</u> celebrating Eid, create a diary entry to explain what you did over 2 days as part of Ramadan. Is it different now you are at home for it?</p> <p>If you <u>are not</u> celebrating Eid, can you create an explanation as to why Muslims celebrate Eid and the build up to it and how this is different from day-to-day life?</p>
--	--	--

Websites mentioned above:

<https://www.bbc.co.uk/bitesize/topics/zkqg87h/articles/zsqwwxs> States of matter (science)

<https://www.stem.org.uk/resources/elibrary/resource/30642/what-stuff-does> STEM video containing 5 short clips that explore the properties and uses of materials that surround us.

<http://www.crickweb.co.uk/ks2science.html> labelling a changing state diagram.

<https://www.sciencekids.co.nz/gamesactivities/statematerials.html> interactive changing state of water quiz

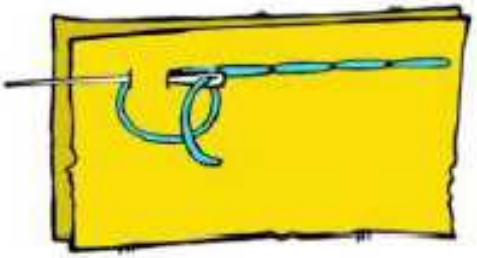
<https://www.youtube.com/watch?v=tuE1LePDZ4Y> video demonstrating the changing states associated with water.

<https://www.bbc.co.uk/bitesize/articles/zv67mfr> Stonehenge lesson.

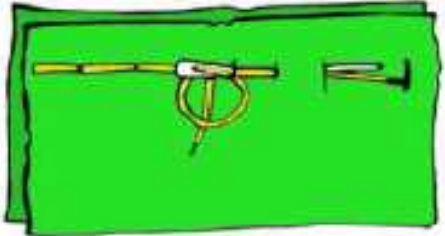
<https://www.youtube.com/watch?v=qC69kQIfnDY> making a tunic YouTube video

Further support for DT Sticky Knowledge Activity

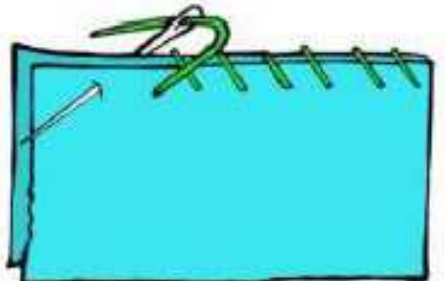
### Teaching aids - joining techniques



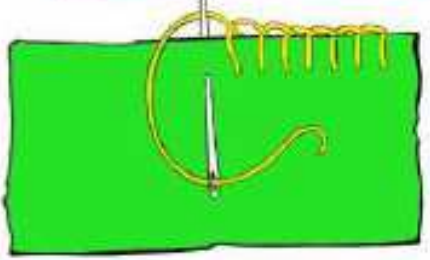
Back stitch




Backward running stitch



Over sew stitch



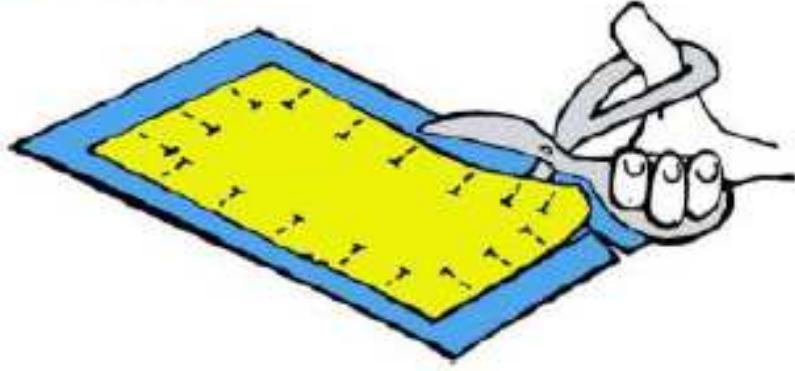
Blanket stitch



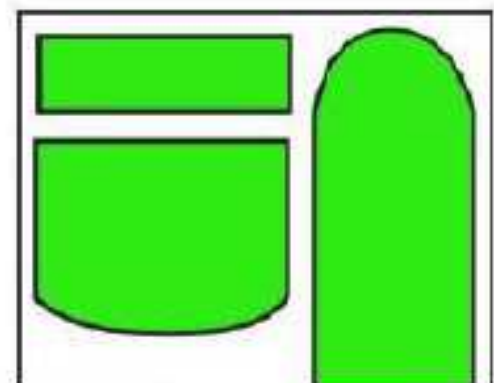
Running stitch

### Cutting out techniques

Ensure template is secured to fabric to allow for accuracy. Double sided tape can be used instead of pins to do this.























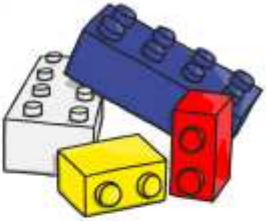








Place pattern pieces carefully to avoid wastage.





Can you sort these objects into solids, liquids and gases?

 <p>glass</p>	 <p>tea</p>	 <p>clay</p>	 <p>pebble</p>	 <p>fabric</p>	 <p>cola</p>	 <p>sand</p>	 <p>magnet</p>	 <p>milk</p>
 <p>lemonade</p>	 <p>sugar</p>	 <p>hot air</p>	 <p>metal</p>	 <p>water</p>	 <p>clouds</p>	 <p>cream</p>	 <p>paper</p>	 <p>soup</p>
 <p>coffee</p>	 <p>wool</p>	 <p>wood</p>	 <p>rocks</p>	 <p>rain</p>	 <p>plastic</p>			
 <p>cardboard</p>	 <p>juice</p>	 <p>oxygen</p>	 <p>steam</p>	 <p>ice</p>	 <p>ice lolly</p>			