

Design Technology: Summer

Year Group: 2

Year 2

Medium Term Plan Subject: DT

Year Group: 2 Term: Summer Topic: Textiles Unit: Pouches

National Curriculum links:

- Select from and use a range of tools and equipment to perform practical tasks
- Design purposeful, functional, appealing products for themselves and other users
- Evaluate their ideas and products against a design criteria
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients according to their characteristics

New learning vocabulary:

Lesson:	Suggested Activities	Suggested Outcomes
Learning Objective		
Lesson 1	<u>Starter</u>	Do they know what equipment is
LO: To sew a running stitch	Get children to look closely at their clothes and share ideas with their partner or table as to how they think they were made.	needed to sew?
Success criteria:	the, were made.	Can they thread a needle?
I can thread a	What else in the classroom might have been made in this way? Challenge them to think of objects that use stitching (tents, hot air balloons, hats, curtains, umbrellas, etc).	Do children know how to sew
needle I can sew a running		(regardless of the type of stitch)?
stitch	Explain that we will be focusing on how pieces of fabric are joined together and ask them if they remember any techniques they have used for doing this (glue, pins and staples in the Puppets topic from Year 1).	Pupils with secure understanding
 I can use neat and evenly spaced 		indicated by: The ability to sew a running stitch with regular sized
stitches to join fabric	Main Activity	stitches and understand that both ends
	Preparing to Sew	must be knotted.
	Explain to children that in today's lesson we will be learning how to sew. Ask if anyone knows what equipment we might need for this (needle, thread and possibly a needle threader tool).	Pupils working at greater depth
	we might need for this (needle, thread and possibly a needle threader tool).	indicated by: The ability to thread a
	Model how to prepare the needle and thread for sewing, showing each of the following steps whilst the	needle and knot the thread and sew a
	children do the same:	straight running stitch with evenly sized stitches and understand that both ends
	- threading a needle	must be knotted.



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- tying a knot
- sewing the stitch
- tying the final knot

Show children how to thread a needle by cutting the thread, dampening one end and squeezing the threads together before poking it through the eye of the needle.

If using a needle threader, children can poke it through the eye of the needle, put the thread through the wire of the needle threader and pull the needle threader back through the hole - this will pull the thread into the eye of the needle.

Once they have threaded their needles, they tie a knot approximately 2cm from the end of the thread. Now, they are ready to sew.

Make (30 minutes)

Gather pupils together and demonstrate how to do a running stitch on a small piece of felt (see *Running Stitch* video).

- 1. Decide which is the top and bottom side of your fabric. Then, starting underneath your fabric, poke the needle through the fabric, pulling it out until the knot is caught on the bottom side of the fabric.
- 2. Then, in a straight line about 1cm away from where the thread comes out, put the needle back down through the fabric, again pulling it right through until there is a small, straight line visible on the top of the fabric.

Note: DON'T go around and back under the fabric – it is an up down stitch.

- 3. Keep repeating these steps until the line is complete.
- 4. On the bottom side of your fabric, take the needle under a stitch and make a loop, threading the needle inside of that loop and pulling tight. Repeat once more to secure the stitches in place.

Plenary

Ask the children to look out for any mistakes.

Example One: Thread a needle without knotting it. Then, sew your running stitch and tie off at the final end point. Did children realise that you didn't do your first knot? What might the consequences be? Pull on your knot and the thread will all come out.



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	Reiterate the need to knot both ends of the thread.	
	Example Two: Thread a needle and put a knot at the end. Sew the stitch but go up and around the fabric starting again at the bottom of the fabric for each stitch. Did children notice that you are not going up then down? What are the consequences?	
	Show how thread wraps around the side of the fabric.	
Lesson 2	<u>Starter</u>	Pupils with secure understanding
LO: To cut fabric using a	Explain that today we will be making a pouch.	indicated by: The ability to prepare and cut the fabric required to make a pouch
template	This may be: a money pouch; a memories pouch to keep photos and souvenirs in; for a character in a book, eg: a pouch for Jack to keep his magic beans in.	from a template.
Success criteria: • I can remember how	a podeli foi sack to keep fils magic beans in.	Pupils working at greater depth
to use a template I can cut fabric neatly	Show children the <i>Pouch Template</i> , explaining how we will cut around this template on felt and then sew three of the edges using the running stitch we learned in the previous lesson.	indicated by: The ability to prepare and neatly cut the fabric required to make a purse from a template.
I can pin fabric	Main Activity	
accuratelyI can design a purse	Plan (10 minutes)	
Tour design a parec	Give children the <i>Pouch Template</i> and ask them to draw on where their stitches will go (in a square u-shape around bottom).	
	They should then cut out their templates and put their names on the back.	
	 Make (20 minutes) Children should secure their cut out template to a piece of felt using pins (a skill learnt in Year 1). They should then use scissors, ideally fabric ones, to cut around the template. 	
	TOP TIP: Give children a labelled plastic wallet to put their pieces in and remind them to put anything they want to keep in their plastic wallet.	
	<u>Plenary</u>	
	Ask a child to hold up their felt shape and discuss how these pieces will fit together to make a purse. Pin the pieces together, discussing where the flap (opening to the purse) will be.	



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	They will need to ensure that their stitches are small and close together on the sides so that things don't fall out of the gaps.		
Lesson 3	<u>Starter</u>	Pupils with secure understanding indicated by: Their ability to use a	
LO: To join fabrics using a running stitch	Recap how to sew a running stitch, including threading the needle, knotting the thread, starting the stitch from the bottom, going up and down and knotting the last stitch (see video from Lesson 1).	running stitch to join the two pieces of fabric together.	
Success criteria: I can sew neat, even stitches I tie a knot at either end of the thread I can design decorations for my product	What went wrong? Show pupils examples of running stitch gone wrong. Example One: Make sure felt is not aligned properly then sew up the side. Example Two: Sew a few stitches of varying sizes - some very long, some tiny, with large gaps in between. Example Three: Show stitches without knots tied at the ends so that it is loose and falling apart. Remind children that stitches should be small and close together so that they are strong (no bigger than 1cm). Stitches should be near to the edge of the fabric (so that the inside of your purse has more space).	Pupils working at greater depth indicated by: Their ability to use a uniform and close running stitch to join the two pieces of fabric together.	
	Main Activity		
	Make (20 minutes) Before sewing, ask children to carefully choose the colour of their thread, taking into consideration the colour of the pouch itself and the rest of their design. They should also carefully pin their fabrics together, ensuring that the edges line up perfectly before sewing		
	the three sides together with neat, even stitches, tying a knot at the end.		
	Design (10 minutes) Once they have completed their sewing and have made a plain pouch, they should consider how they might decorate the front of it. Remind them of the different ways of joining fabric from Year 1. In this instance, glueing would be the best option.		
	Before the lesson, you should decide if you want children to just use cut felt to make a image on their pouch or if you will provide beads or other decorative items to stick on.		
	Tell children what they have available to them and give them <i>Front of Pouch Design Sheet</i> to draw two to three different design ideas for the front of their pouch.		
	Plenary		



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LO: To decorate a pouch using fabric glue or stitching Success criteria: In the previous lesson, pupils came up with two designs for the front of their pouch. Today, they will need to pick their favourite design and start applying it to their purse, using fabric glue (or PVA) or stitching. If your class have not done the Year 1 unit Puppets, you may want to demonstrate this by painting a small amount of glue onto the piece of fabric or decorative item before attaching it to the pouch. Make (20 minutes) To start, give children time to consider their final designs and the materials they have available to them, encouraging them to stick to the ideas they wrote down. Once they have collected the necessary resources, they should cut and glue as necessary to decorate their pouch using the materials provided. Pupils working at greater depth indicated by: Their ability to decorate their pouch using the materials provided to accurately replicate their decoration designs. Clearing Away (10 minutes) Children should be involved in the clearing away and sorting of materials. Collect scrap materials in a central location, discarding pieces too small to be used again. Plenary			
Lesson 4 LO: To decorate a pouch using fabric glue or stitching Success criteria: I can join items using fabric glue on stitching I can decorate fabric using different items I can evaluate my own designs Once they have collected the necessary resources, they should cut and glue as necessary to decorate their pouch. Start, give children should be involved in the clearing away and sorting of materials. Collect scrap materials in a central location, discarding pieces too small to be used again. Lesson 4 LO: To decorate a pouch using fabric glue or stitching. In the previous lesson, pupils came up with two designs for the front of their pouch. Today, they will need to pick their favourite design and start applying it to their purse, using fabric glue (or PVA) or stitching. If your class have not done the Year 1 unit Puppets, you may want to demonstrate this by painting a small amount of glue onto the piece of fabric or decorative item before attaching it to the pouch. Make (20 minutes) To start, give children time to consider their final designs and the materials they have available to them, encouraging them to stick to the ideas they wrote down. Once they have collected the necessary resources, they should cut and glue as necessary to decorate their pouch using the materials provided. Clearing Away (10 minutes) Children should be involved in the clearing away and sorting of materials. Collect scrap materials in a central location, discarding pieces too small to be used again. Plenary		Get children to look at each other's stitches to see if they are consistent, close together and tied up.	
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the pouches they see. They should then share these with the class. Then discuss what was difficult about making them. This could refer to parts of the process which happened during previous lessons or this one. Ask children if they have any ideas for how they would do things differently if they had the chance.	LO: To decorate a pouch using fabric glue or stitching Success criteria: I can join items using fabric glue or stitching I can decorate fabric using different items I can evaluate my	In the previous lesson, pupils came up with two designs for the front of their pouch. Today, they will need to pick their favourite design and start applying it to their purse, using fabric glue (or PVA) or stitching. If your class have not done the Year 1 unit <i>Puppets</i> , you may want to demonstrate this by painting a small amount of glue onto the piece of fabric or decorative item before attaching it to the pouch. Main Activity Make (20 minutes) To start, give children time to consider their final designs and the materials they have available to them, encouraging them to stick to the ideas they wrote down. Once they have collected the necessary resources, they should cut and glue as necessary to decorate their pouch. Clearing Away (10 minutes) Children should be involved in the clearing away and sorting of materials. Collect scrap materials in a central location, discarding pieces too small to be used again. Plenary To wrap up the lesson, ask children to go around the room and pick out features that they particularly like from the pouches they see. They should then share these with the class. Then discuss what was difficult about making them. This could refer to parts of the process which happened during previous lessons or this one. Ask children if they have any ideas for how they would do things differently	thread? Did children refer to their designs? Pupils with secure understanding indicated by: Their ability to decorate their pouch using the materials provided. Pupils working at greater depth indicated by: Their ability to decorate their pouch using the materials provided to accurately replicate their