

**Homework Sheets:** here you will find the information you need to complete your homework on materials. You can also find printable copies of the homework sheets. Click on the PDF button to open and print.

**YEAR 8 TEXTILES HOMEWORK: MATERIALS (FABRICS AND COMPONENTS)**

Name	Description	Function	Advantages	Disadvantages
<b>Cotton</b>	A plain weave fabric. Made from 100% cotton. No right or wrong side.	Used for the front and back of the misfit and the appliqué shapes.	*Durable / hardwearing. *Strong. *Does not stretch out of shape. *Inexpensive. *Easy to cut and sew. *Easy to care for (handwash in warm water). *Available in a wide range of plain colours and printed patterns..	*Creases easily so would need ironing. *Flammable. *Woven fabric so frays when cut.
<b>Bondaweb</b>	A layer of greaseproof type paper with a soft web layer of adhesive behind it.	Used for the decorative technique of appliqué because it sticks / bonds two fabrics together. <i>It is like double sided sticky tape but for fabric.</i>	*Quick and easy to use. *Holds fabrics together to keep them flat when sewing. *Washable.	*Needs the heat and pressure of an iron to activate / make the adhesive web sticky. *Can get stuck to the iron. *Fairly expensive. *Image must be drawn in reverse. *Needs stitching to make more permanent.
<b>Interfacing</b>	A non-woven fabric with an adhesive on one side (shiny side).	Ironed onto the wrong side of fabric to make it firmer and stiffer.	*Quick and easy to use. *Inexpensive. *Does not fray. *Easy to cut and sew. *Washable.	*Needs the heat and pressure of an iron to activate / make the adhesive web sticky. *Can get stuck to the iron.
<b>Thread</b>	Fibres twisted together into a yarn.	Used to hold fabrics and / components together. Can also be used decoratively e.g. embroidery.	*Can be used for hand and machine sewing. *Strong. *Hardwearing. *Available in lots of different colours. *Washable.	*Can get knotted / tangled. *Can be fiddly to thread through needle. *Could melt under a hot iron.
<b>Button</b>	Can be made of resin, wood, plastic, glass, bone, leather. Flat sewn buttons have two or four holes. Buttons with a shank have a 'loop' behind them.	Functional - to fasten or unfasten a textiles product or Decorative to embellish a textiles product.	*Can be used decoratively and / or functionally. *Available in a wide range of shapes and colours. *Inexpensive. *Washable.	*Usually sewn on by hand. *Requires some skill to be sewn neatly and securely. *Sewing machine needed to make buttonholes. Generally easy to use but small buttons can be fiddly to handle. *Need to be sewn on securely or could pose a choking hazard.
<b>Acrylic Yarn (wool)</b>	Looks like wool but much cheaper.	Making pompoms. Can be plaited and used for hair /tail. Can be used for knitting or crochet to make clothes / accessories.	*Looks like wool. *Washable (does not shrink like wool). *Less expensive than wool. *Available in a range of colours. *Does not crease.	*Needs to be attached securely to misfit to avoid choking hazard amongst young children / pets. *Strong / durable. *Flammable. Could melt under a hot iron.
<b>Ribbon</b>	Smooth and silky.	Used for bows, trims and ties in hair.	*Smooth and silky like silk but much cheaper. *Easy to cut. *Can be sewn on or tied in bows. *Available in a wide range of widths, colours and patterns.	*Can melt under a hot iron. *Frays at ends so cut at an angle. *Inexpensive.
<b>Sequins</b>	Small, flat and shiny. Usually round but can come in a variety of shapes.	Used for decoration.	*Inexpensive. *Available in a variety of shapes, sizes and colours. *Pretty and feminine. *Shiny / catches the light.	*Tiny so fiddly to sew. *Must be sewn on securely to prevent falling off. *Not suitable for young children or pets (choking hazard). *Can be a little sharp at edges. *Handwash recommended.
<b>Stranded cotton / embroidery thread.</b>	A thick, smooth, slightly glossy, thread (made up of six yarns twisted together).	Used for hand embroidery.	*Decorative. Thicker than usual sewing thread so stitches stand out more. *Threads can be separated to give different thicknesses. *Available in a range of different colours.	*Can be fiddly to thread through needle. *Takes a little practice to use. *More expensive than usual sewing thread. *Only suitable for hand sewing.
<b>Wadding</b>	A white, very lightweight, slightly 'fluffy' , non-woven material. Feels 'spongy'.	Filling / stuffing in misfit.	*Very lightweight. *Can be torn into smaller pieces to make it easier to stuff the misfit. *Washable.	*Small fibres can be breathed in / cause irritation. *Melts under a hot iron. *Need a lot to fill a misfit!

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<b>Bondaweb</b>	A layer of greaseproof type paper with a soft web layer of adhesive behind it.	Used for the decorative technique of appliqué because it sticks / bonds two fabrics together. <i>It is like double sided sticky tape but for fabric.</i>	<ul style="list-style-type: none"> <li>*Quick and easy to use.</li> <li>*Holds fabrics together to keep them flat when sewing.</li> <li>*Washable.</li> </ul>	<ul style="list-style-type: none"> <li>*Needs the heat and pressure of an iron to activate / make the adhesive web sticky.</li> <li>*Can get stuck to the iron.</li> <li>*Fairly expensive.</li> <li>*Image must be drawn in reverse.</li> <li>*Needs stitching to make more permanent.</li> </ul>
<b>Interfacing</b>	A non-woven fabric with an adhesive on one side (shiny side).		<ul style="list-style-type: none"> <li>*Quick and easy to use.</li> <li>*Inexpensive.</li> <li>*Does not fray.</li> <li>*Easy to cut and sew.</li> <li>*Washable.</li> </ul>	<ul style="list-style-type: none"> <li>*Needs the heat and pressure of an iron to activate / make the adhesive web sticky.</li> <li>*Can get stuck to the iron.</li> </ul>
<b>Thread</b>	Fibres twisted together into a yarn.	Used to hold fabrics and / components together. Can also be used decoratively e.g. embroidery.	<ul style="list-style-type: none"> <li>*Can be used for hand and machine sewing.</li> <li>*Strong.</li> <li>*Hardwearing.</li> <li>*Available in lots of different colours.</li> <li>*Washable.</li> </ul>	
<b>Button</b>	Can be made of resin, wood, plastic, glass, bone, leather. Flat sewn buttons have two or four holes. Buttons with a shank have a 'loop' behind them.	Functional - to fasten or unfasten a textiles product or Decorative to embellish a textiles product.		<ul style="list-style-type: none"> <li>* Usually sewn on be hand.</li> <li>*Requires some skill to be sewn neatly and securely.</li> <li>*Sewing machine needed to make buttonholes.</li> <li>Generally easy to use but small buttons can be fiddly to handle.</li> <li>*Need to be sewn on securely or could pose a choking hazard.</li> </ul>
<b>Acrylic Yarn (wool)</b>		Making pompoms. Can be plaited and used for hair /tail. Can be used for knitting or crochet to make clothes / accessories.	<ul style="list-style-type: none"> <li>*Looks like wool.</li> <li>*Washable (does not shrink like wool).</li> <li>*Less expensive than wool.</li> <li>*Available in a range of colours.</li> <li>*Does not crease.</li> </ul>	<ul style="list-style-type: none"> <li>*Needs to be attached securely to misfit to avoid choking hazard amongst young children / pets.</li> <li>*Strong / durable.</li> <li>*Flammable. Could melt under a hot iron.</li> </ul>
<b>Ribbon</b>	Smooth and silky.		<ul style="list-style-type: none"> <li>*Smooth and silky like silk but much cheaper.</li> <li>*Easy to cut.</li> <li>*Can be sewn on or tied in bows.</li> <li>*Available in a wide range of widths, colours and patterns.</li> </ul>	<ul style="list-style-type: none"> <li>*Can melt under a hot iron.</li> <li>*Frays at ends so cut at an angle.</li> <li>*Inexpensive.</li> </ul>
<b>Sequins</b>	Small, flat and shiny. Usually round but can come in a variety of shapes.	Used for decoration.	<ul style="list-style-type: none"> <li>*Inexpensive.</li> <li>*Available in a variety of shapes, sizes and colours.</li> <li>*Pretty and feminine.</li> <li>*Shiny / catches the light.</li> </ul>	<ul style="list-style-type: none"> <li>*Tiny so fiddly to sew.</li> <li>*Must be sewn on securely to prevent falling off.</li> <li>*Not suitable for young children or pets (choking hazard).</li> <li>*Can be a little sharp at edges.</li> <li>*Handwash recommended.</li> </ul>
<b>Stranded cotton / embroidery thread.</b>	A thick, smooth, slightly glossy, thread (made up of six yarns twisted together).		<ul style="list-style-type: none"> <li>*Decorative. Thicker than usual sewing thread so stitches stand out more.</li> <li>*Threads can be separated to give different thicknesses.</li> <li>*Available in a range of different colours.</li> </ul>	<ul style="list-style-type: none"> <li>*Can be fiddly to thread through needle.</li> <li>*Takes a little practice to use.</li> <li>*More expensive than usual sewing thread.</li> <li>*Only suitable for hand sewing.</li> </ul>
<b>Wadding</b>	A white, very lightweight, slightly 'fluffy' , non-woven material. Feels 'spongy'.	Filling / stuffing in misfit.	<ul style="list-style-type: none"> <li>*Very lightweight.</li> <li>* Can be torn into smaller pieces to make it easier to stuff the misfit.</li> <li>*Washable.</li> </ul>	<ul style="list-style-type: none"> <li>*Small fibres can be breathed in / cause irritation.</li> <li>*Melts under a hot iron.</li> <li>*Need a lot to fill a misfit!</li> </ul>

**YEAR 8 TEXTILES HOMEWORK: MATERIALS (FABRICS AND COMPONENTS)**

1) With the help of the table above and your experience in class, give **two** reasons why cotton is a good choice of fabric for your misfit.

1. ....

2. ....

2) Give **two** reasons why polyester wadding is a suitable filling / stuffing for your misfit.

1. ....

2. ....

3) Give **one** reason why sequins would not be suitable for young children.

1. ....