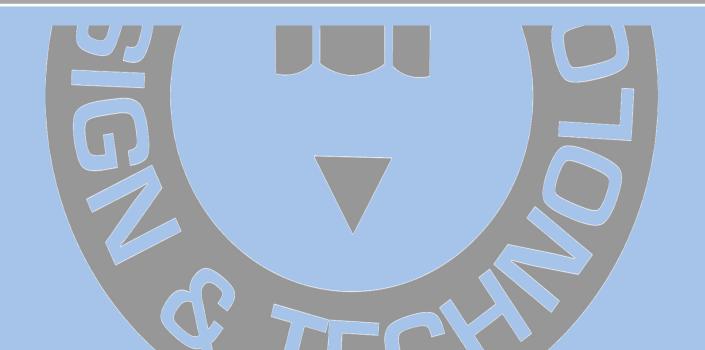
Year 7 'Pencil Case' Project



Year 7 'Pencil Case' Project



Work through the Powerpoint slides and catch up on the work you have missed by doing the next task on the slides.

Continue until you return to school.

There are several videos explaining how to do some of the decorative techniques you could put on your pencil case.

If you have sewing materials at home, you could try some of the techniques to build up your practical skills.

Try your best.



Year 7 'Pencil Case' Project



In this project you will be designing and making a simple container using a range of textile materials and basic textiles equipment.

For simplicity, we will call it a 'pencil case' although when you take it home you can choose what to use it for.













Possible Uses For The 'Pencil Case'



First Aid Jewellery

Cables / Phone Chargers

Nail Varnish Crafting

?

Make-up

Art Equipment

Hair Accessories

Small Toys

Stationery

Key Construction Skills: you will learn to...

Use straight stitch on the sewing machine

Sew in a Zip

Make a simple patch pocket

Pivot at corners on a sewing machine

Secure and strengthen stitching

Overlock to prevent fabric from fraying *

Sew seams

Edge stitch on a sewing machine

Reverse on the sewing machine

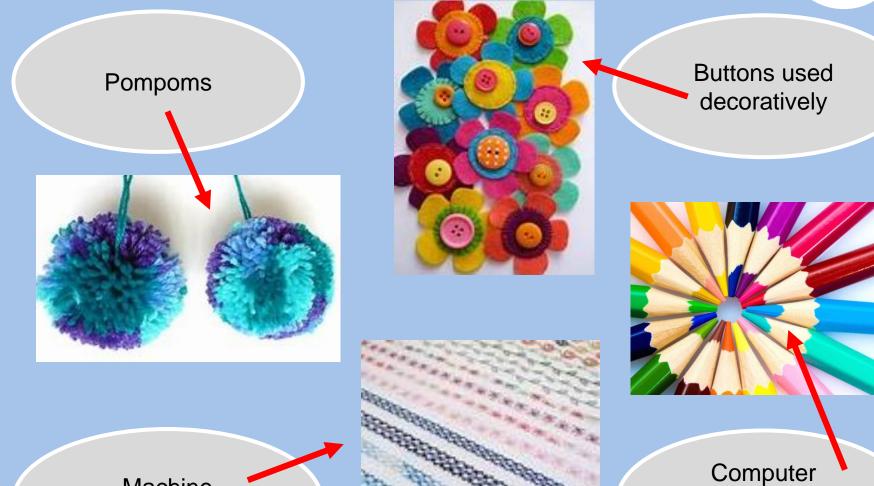
Strengthen fabric

Remove sewing mistakes and unwanted stitching

Pin fabric together before sewing

Some of the ways in which you could decorate your 'pencil case'.....





Machine embroidery

transfer paper printed image

Colour Choices For 'Pencil Case'



The chart below shows the choice of colour your have for each part of the pencil case.

‡				
COLOUR	SAMPLE	MAIN PENCIL CASE	POCKET	ZIP
White	No	No	No	Yes
Pale Pink				
Bright Pink				
Yellow				
Peach		No	No	
Orange				No
Red				
Lime green				No
Emerald Green				
Pale Blue				
Turquoise				
Royal Blue				
Navy Blue				
Lilac				
Purple				
Dark Brown	No	No	No	
Pale grey				
Dark Grey				No
Black	No	No	No	

Specification for Basic 'Pencil Case'



The basic pencil will...

- * Measure approximately 27cm X 18cm.
- * Be made from cotton fabric so it is strong and hardwearing.
- * Be lined to give it added strength and stability.
- * Have a zip fastening (quick and easy to open and close).
- * Be overlocked to prevent fabric from fraying.
- * Feature some machine embroidery.
- * Have a printed image (using computer transfer paper).
- * Have at least one button from decoration.

Possible Additional Specification Features



- * Patch pocket to store small items.
- * Pompom attached to zip pull.
- * Bag charm (plaits, beads, tassel, ribbon, etc.)

Task 1: Choice of User / Client



Decide upon who you would like to make the 'pencil case'

for.

- * Yourself?
- * Mum?
- * Dad?
- * Brother?
- * Sister?
- * Other family member?
- * Friend?





Task 2: Choice of Colour Scheme



Decide upon the colours you would like for the 'pencil case'.

Main fabric for 'pencil case'? zip? pocket?

COLOUR	SAMPLE	MAIN PENCIL CASE	POCKET	ZIP
White	No	No	No	Yes
Pale Pink				
Bright Pink				
Yellow				
Peach		No	No	
Orange				No
Red				
Lime green				No
Emerald Green				
Pale Blue				
Turquoise				
Royal Blue				
Navy Blue				
Lilac				
Purple				
Dark Brown	No	No	No	
Pale grey				
Dark Grey				No
Black	No	No	No	

Task 3: Recording Choices



Write these choices on the slip of paper:

Name:

Teaching Group:

Main fabric for pencil case:

Pocket:

Zip:

Image For use With Computer Transfer Paper



You will have a printed image on the back of the pencil case.

This will be done using computer transfer paper.

The following slides will give you some ideas as to the type of image that would be suitable for use with computer transfer paper.

Images For Computer Transfer Paper



Home Learning Task:

Guidelines for the image:

- It should appeal to the person for whom you are making the pencil case.
- It should be no larger than A6 size and no smaller than A7 size, so if necessary you
 will need to resize it.
- It can be colour or black and white. It must contrast with the background fabric of the pencil case.
- It can include text.
- It could be sourced from a photograph, internet, postcard, book or magazine photocopy (Copyright free source).
- For a higher level it could be an original piece of artwork done by yourself or the person for whom you are making the pencil case.
- The image must be appropriate (if you bring in anything unsuitable you will not be allowed to use it).
- It image should be of good quality because it will be photocopied onto the computer transfer paper (school will provide you with this when you make your 'pencil case').

This task should take between 30min and 45min to complete.

Stationery











Make-up











Sport











Holidays / Favourite Places











Seaside











Original Artwork















Pets and Animals















Family Photos





















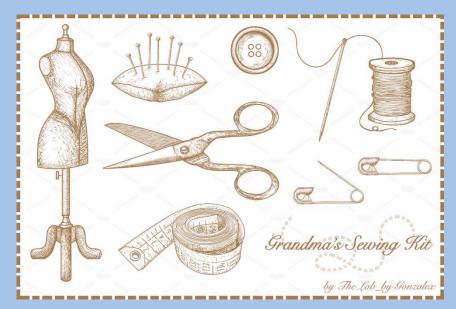
Hobbies: Sewing











Hobbies: Crafting









Organisation: Little Kids' Stuff!













Organisation: Hair Accessories









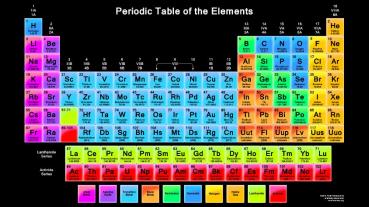




School Themed Images













Admit it!



We all had a pencil like this in our school time

DOVOUREMEMBER?

Try To Avoid These Sorts Problems...





Too blurry.

Image is too small. Background is too empty.



Too small.



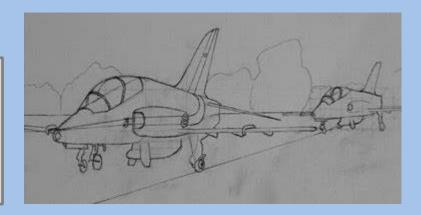


Portrait orientation.
Landscape orientation is more suitable.



Distracting background.

Too pale to photocopy successfully.



Task 4: Choice of Image for Use With Computer Transfer Paper



Using the guidelines provided, research possible images for your pencil case.

Decide upon your favourite image and print it onto ordinary plain A4 paper.

NB. School will provide the computer transfer paper when you make your 'pencil case'.



Task 5: Choice and Arrangement of Buttons



Your 'pencil case' should feature at least one button for decoration.

Using the guidelines provided on the next slide, choose the button / buttons for your 'pencil case' and think about where you would

like them placed.



Tips For Choosing Buttons



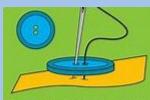
Flat sewn buttons are a good choice.







2- or 4- hole can be used.



Try to avoid buttons with a shank.





Choose colours that co-ordinate with your pencil case fabric and zip.





Buttons should be no larger that 2cm / 20mm in diameter.









Place them at least 2cm from the edges of the pencil case.

Ideas For Arranging Buttons Creatively











Task 6: Choice of Embroidery Patterns

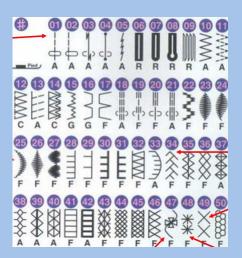


Your 'pencil case' will feature some machine embroidery for decoration.

Using the guidelines provided on the next slide, choose the patterns you would like to embroider on your 'pencil case.

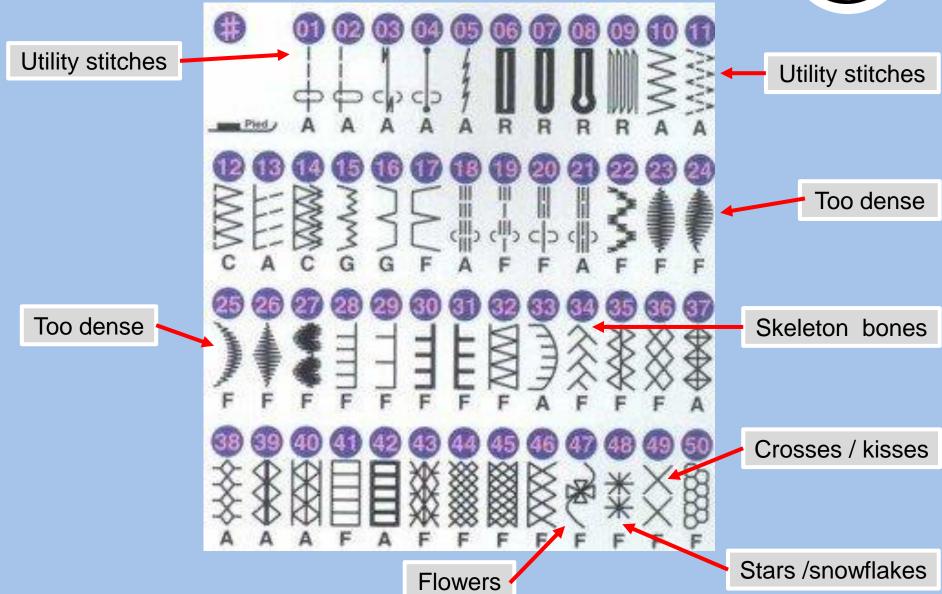
You can have up to two different patterns. Choose from #34, 47, 48, 49.

Also choose the colour thread you would like to use (it should coordinate with colours you have already chosen to have on the pencil case).



Machine Embroidery Patterns





Task 7a: Choice of Pompom Colour



Your 'pencil case' could feature a pompom for added decoration.

Watch the next slide to find out how to make a pompom using the school 'Clover' pompom makers.

Then decide upon the colour / colours of wool you would like to use for your 'pencil case' (remember the pompom should coordinate with colours you have already chosen to have on the pencil case).

Optional Task:

If you have a 'Clover' pompom maker and some wool at home, you could have a go at making a pompom. The following slides summarise what to do.



How to Make A Pompom



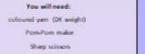


https://youtu.be/W7tb_9YKoMU

How to Use A 'Clover' Pompom Maker













Pick up the Pom Pom maker and open a pair of arms on one side.

Take a skein (ball) of yarn and place the end of the yarn on the curve, hold in place with your thumb.

Whilst holding the two arms together, start wrapping the yarn around the curve.

Tip *Wrap the yarn evenly, push wound strands across.

* On the first few layers concentrate on getting into the corners







Be careful not to trapyarn at the corners. Keep all strands behind the stoppers at the end of the arms.

Tip *At this stage you could experiment with different coloured yarns, winding solid colours in segments.

* If you wanted to distribute several colours evenly wind your different coloured strands together.





Wrap evenly building up layers of neatly wrapped yarn. The more care you take during this process the better your Pom Pom will be.

Aim to fill the centre semi-circle. This example took 150 wraps per side.



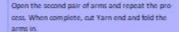
Once you are satisfied that you have wound sufficient yarn, cut the yarn from the top, and fold the arms in



How to Use A 'Clover' Pompom Maker













Using a sharp pair of scissors, position the blades in the gap at the hinges and start snipping through the yarn strands down the centre, in a straight line.

Don't leave any strands uncut.





Keeping the Pom Pom maker closed, turn it over and proceed to snipping the strands on the other

Take a length of yarn approximately 60cm long and double it over on itself. Press the yarn down through the gap you have just out. Turn the Pom-Pom maker over and pull the ends of the yarn to gether. Tie a knot, tightening theyarn gently but firmly. Tie a couple more knots.















How to Use A 'Clover' Pompom Maker



Tip * Leave the long yarn ends attached, to enable you to hang the pam-pom or attach it to your textile projects.









Open out both pairs of arms. Then gently pull the Pom Pom maker apart. Roll the pom pom in the palm of your hand.

Holding the pom pom by it's 'tails' carefully trim off any uneven lengths of yarn. Use sharp scissors, aim to shape a nicely rounded ball.

Tip *Be prepared to spend a little time shaping the pam-pam. Aim to trim no more than 1/2 cm all over. This will help create a really fluffy pampam.



How To Make A Multi-coloured Pompom





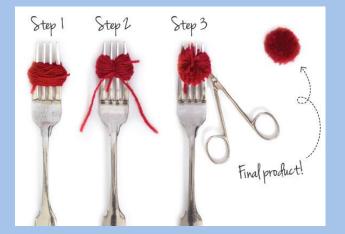
https://youtu.be/ 7RciSCxJ k

Task 7b: Making a Pompom



Now watch the next slide to find out how to make a pompom using a

fork.



Optional:

If you have some wool at home, try making a pompom using the fork method.

You could also research making a pompom using the traditional card method.

Maybe give this a go and compare the two methods. Which is easiest? Quickest? Makes the best pompom?

Pompoms





https://youtu.be/8z7V6ltmN-w

Task 8: Illustrate Design for 'Pencil Case'



Now that you have made your choices, your task is to illustrate the design for your 'pencil case'.

It should include a front and back view.

The front view should include:

Zip fastening, pocket, appliqué label, machine embroidery, at least one button and a pompom (attached to the zip tab).

The back view should include:

Zip fastening, machine embroidery, printed image and pompom (attached to the zip tab).

The design should be fully coloured.

NB. You do not need to include any written notes at this stage.

Task 9: Annotate the Design Features



Now that you have illustrated the front and back of the design for your 'pencil case', you need to explain the design features. This is called 'annotation' of design features.

On a separate piece of paper, write notes to explain all the design feature of your pencil case.

Remember to include:

- * Dimensions (height and length in mm)
- * Materials (fabrics and components) including colours.
- * Construction features.
- * Decorative features.

See example on next slide.

Annotation of Design Features



Appliqué label

Plain 100% cotton fabric for outer case

Buttons handsewn) for decoration

Straight stitch #1 for seams, zip and pocket

25cm long, nylon closed end zip fastener

1cm seam allowance

Patch pocket

Dimensions:

Height: 18cm / 180mm Length: 27cm / 270mm

Depth: 0.5cm / 5mm

Machine embroidered pattern

Plain white 100% cotton fabric for lining

Edge-stitching around three sides of pocket

Computer transfer printed image

Wool pompom dangling from zip tab pull

Raw edges of fabric are overlocked to prevent fraying

Appliqué stitch #28 (blanket stitch)

Task 10: Thread a Needle



You will need to be able to thread a needle (hand and machine).

It can be a little fiddly to do at first, but the more you do it, the quicker and easier it gets.

Top Tips:

- *Try to use a sharp pair of scissors and an embroidery (crewel) needle size 7 as it has sharp point and a fairly large eye.
- * Use a coloured background.
- * Cut the thread the same length as your arm.
- * Hold the thread about 1cm from the end.
- * Lower the needle onto the thread.
- * Tie the short end of the thread onto the needle using two knots. This will prevent the needle from unthreading.

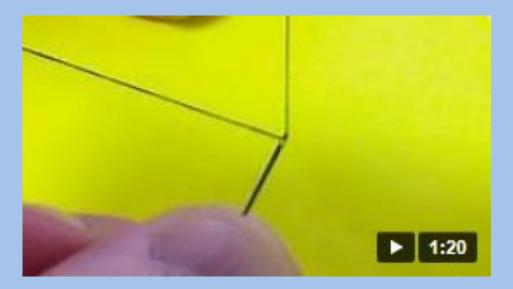
Task: Practice threading a needle until you can do this within 30 seconds!



Task 10: Thread a Needle



Task: Practice threading a needle until you can do this within 30 seconds!



https://www.bing.com/videos/search?q= threading+needle&ru=%2fvideos%2fsear ch%3fq%3dthreading%2bneedle%26FOR M%3dHDRSC4&view=detail&mid=56E163 CFC67DEBEAEA4556E163CFC67DEBEAEA 45&&FORM=VDRVRV

Task 11: Sew On A Button



One of the ways in which you are decorating your 'pencil case' is to feature at least one button.

Being able to sew on a button so that it is secure and does not come off, is a really good life skill to have.

There are lots of different ways of sewing on a button (you could research this by watching YouTube videos), but the next slides show you step by step how I recommend you do it).

Study the step by step guide and then practice sewing on a button on a scrap of fabric for yourself.

You can choose whether to use a two or four hole button.

Then get a family member to check it is neat and secure.

Good luck!

How to Sew on a Flat Sewn Button



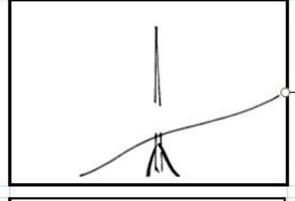
How to Sew on a Button

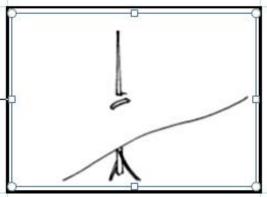
You will need:

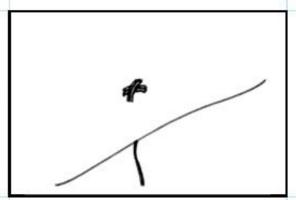
Button, needle, sewing thread, scissors

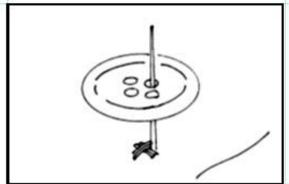


- cut a length of thread roughly the length of your arm (or the short length of the table). Thread on to a needle.
- Tie the thread to the needle if you wish, otherwise ensure you have sufficient thread dangling to prevent needle unthreading.
- Work about 4 stitches in the place you wish to attach your button.
- Thread the needle up through the button then down through the fabric.







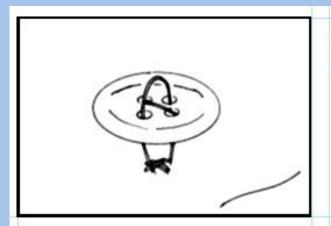




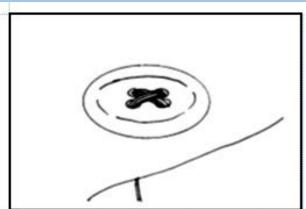


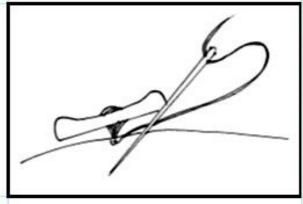
How to Sew on a Flat Sewn Button

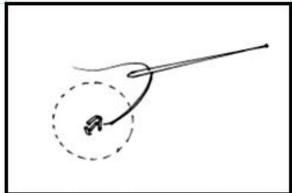




- Repeat 8 times or as many as it takes to firmly secure the button.
- Finish by sewing at least 4 stitches in the same place on the reverse of the fabric. Trim off the thread.









How to Sew on a Flat Sewn Button



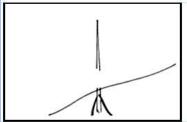
How to Sew on a Button

You will need:

Button, needle, sewing
thread, scissors

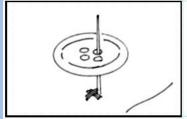


- cut a length of thread roughly the length of your arm (or the short length of the table). Thread on to a needle.
- Tie the thread to the needle if you wish, otherwise ensure you have sufficient thread dangling to prevent needle unthreading.
- Work about 4 stitches in the place you wish to attach your button.
- Thread the needle up through the button then down through the faibric.



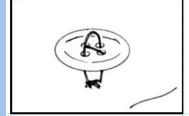






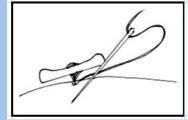


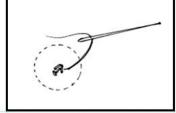




- Repeat 8 times or as many as it takes to firmly secure the button.
- Finish by sewing at least 4 stitches in the same place on the reverse of the fabric. Trim off the thread.









How to Sew Three Types of Button (Easy)





https://youtu.be/8mIGGn3AS1E?t=4

How to Sew Three Types of Button (Easy)

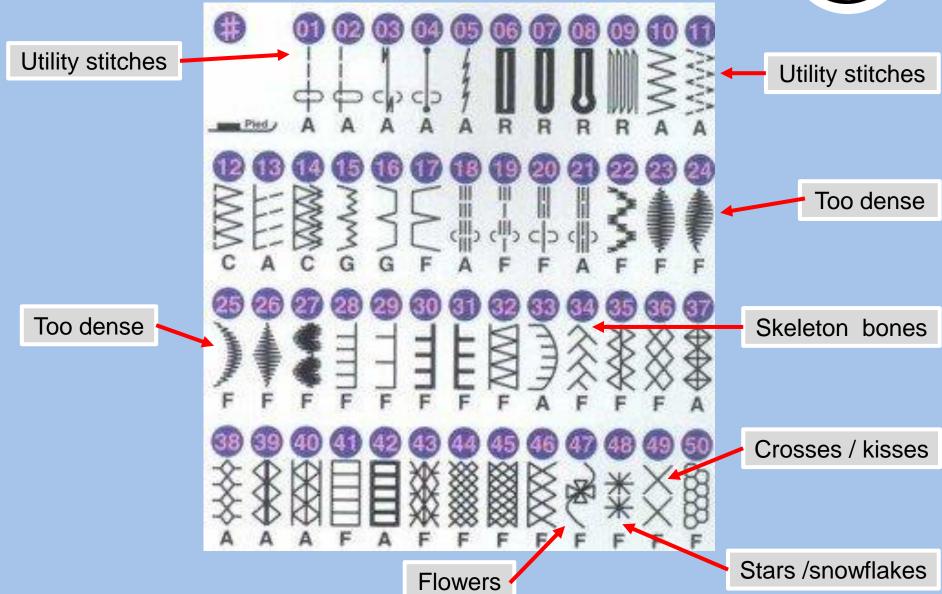




https://youtu.be/Du6gq3ks0SQ

Machine Embroidery Patterns





Task 12: How To Do Machine Embroidery



You will machine embroider a pattern at the bottom of your 'pencil case'. Watch the video on the next slide for tips as to how to embroider stitch patterns on a sewing machine.



Machine Embroidery





Machine Embroidery: Parallel Lines





To sew parallel lines, line the right hand side edge of the presser foot with the left hand side edge of the previous pattern.

Sew slowly and carefully, ensuring the two are lined up all the way down the fabric.



How to Sew Running Stitch





https://youtu.be/Y862UI8fPhM

Task 13: Plaiting



One of the ways in which you could decorate your 'pencil case' is by attaching plaited wool, yarn or ribbon to the zip tab to make it quicker and easier to open and close the zip. It would also form a 'wristlet'.



Task:

Study the video on the nest slide and then practice making a plait.

Then get a family member to check it is neat and even.

Good luck!

How To Plait Yarn





https://youtu.be/x9LxFmOZNIs