



# Design & Technology

## Year 8

### Home Study

Monsters

# Tasks to Complete

This booklet has been designed for our Design & Technology Monsters topic.

All tasks set are related to the work you would be completing if you were in class.

<b>Week Beginning</b>	<b>Lesson Content</b>	<b>Tasks to complete</b>
Week 1	Designing Monsters for our new project	1, 2 & 3
Weeks 2 & 3	How to sew. Research, testing and producing a pamphlet.	4, 5 & 6
Week 4	Making monsters.	7, 8 & 9
Week 5	Stitching analysis, Bag design	10 & 11
Week 6	Evaluation and end of module test.	12 & 13

Keep your work safe and return it to your class teacher when you are back in class.

If you get stuck you can always email your class teacher for help.

## Task 1

1. Sew
2. Needle
3. Fabric
4. Thread
5. Design
6. Knot
7. Sequin
8. Appliqué
9. Scissors
10. Embroidery

## Task

Write a definition of each key word for next week.



**Task 2. Copy the design brief on a page. Then watch the video link.**

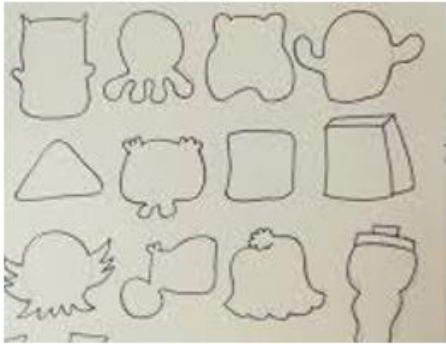
## **Design Brief**

You have been approached by *Pixar Animations* and asked to design and make a soft toy monster key ring/handbag charm to help promote the new film *Monsters Inc 3*. The new monster must be unique, creative and have its own personality. It must be suitable for 10-13 year olds and made from fabric.

# Design Ideas

## Initial designs

### Monster body shapes

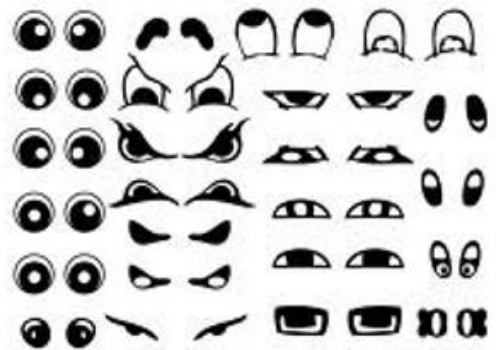


## Initial designs

### Monster mouths



### Monster eyes



Task 3. Produce a page of design ideas for your monster soft toy.

Task 4. You will be hand stitching your monsters in school.

You will be expected to know a few different stitches. Watch the following youtube video showing the basic stitches.

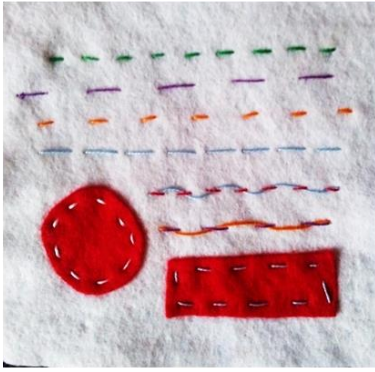
<https://www.youtube.com/watch?v=1FknfumFPX8>



Task 5. If you do have access to needles and thread perhaps you could have a go!



Running stitch



Chain stitch



Back stitch



Blanket stitch



**DRIVE**

“Failure is a lesson. It teaches you what you did wrong, but also instructs you about what you did right to get this far.”

“Identify the skills you need to tackle this activity.”

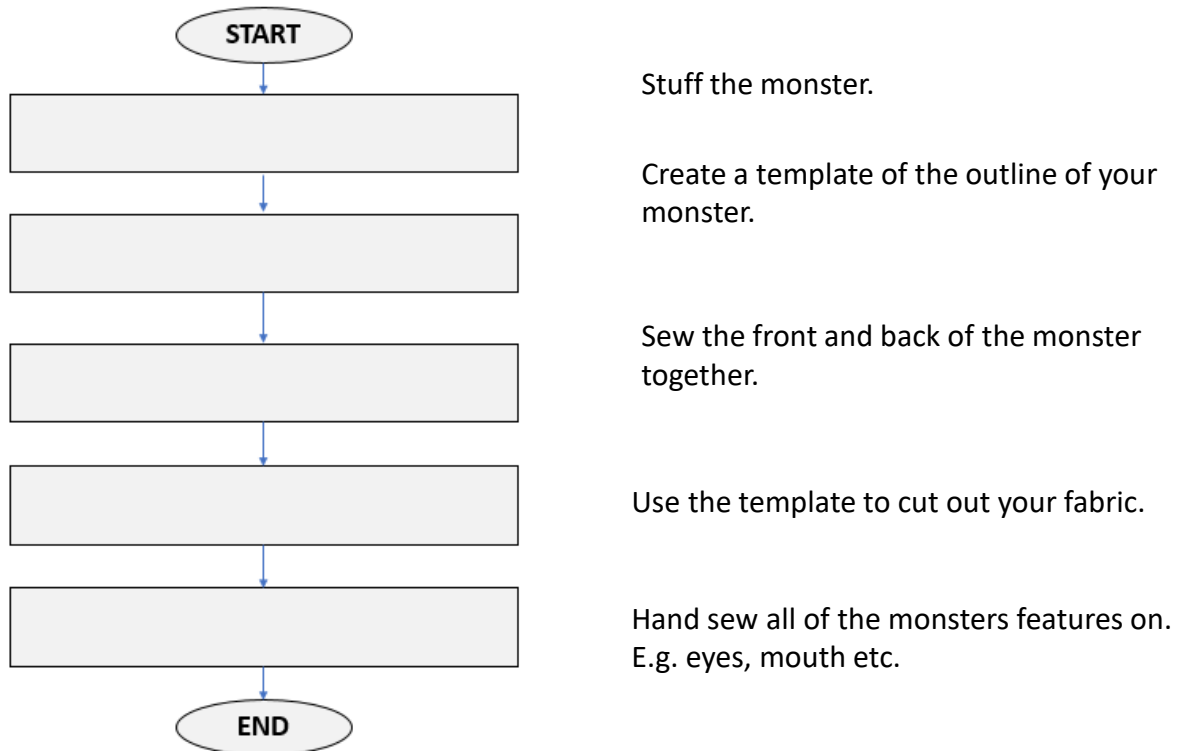
**Task 6. Now you have watched the videos and seen how to sew. Create a poster or pamphlet to teach somebody how to hand sew. Use diagrams to help you to explain each step.**



**Task 7.** Produce a poster about health and safety in the Textiles room. **Remember things like using equipment safely. No running. No food and drink. Where tools and equipment should be stored. Concentrating at all times.**

**Task 8:** In Textiles you will either soon be making or already have completed a soft toy monster.

Draw a flow chart out and write the stages below in the correct order:



**Task 9.** Below are common misspellings of the key words. Write out the correct spelling for each:

1. Fabrik Fabric Fabrick Thabric
2. Material Maherial Matrial Materiel
3. Sowing machine Sowing machin Sewin machin Sewing machine
4. Pressing foot Pressure foot Presser foot Press foot
5. Bobin Bobbin Boobin Bobbing
6. Seam allowance Seam allowance Seem allowance Seem allowance
7. Acuracy Accurecy Acuricy Accuracy
8. Repeat pattern Repet pattern Repeat pattin Repet patten
9. Sublimaten Sublimation Sublimachion Sublimaton
10. Thread Tread Fred Fread

**Task 10.** In Textiles you will get the opportunity to learn how to hand sew and use the sewing machine. There are differences and similarities between hand sewing and machine sewing. Draw out a double bubble map big on A4 paper and insert the following sentences into the correct places on the bubble map:

They both use a needle.

Cheaper to do due to the equipment needed.

Stronger/ more durable.

More accurate sewing.

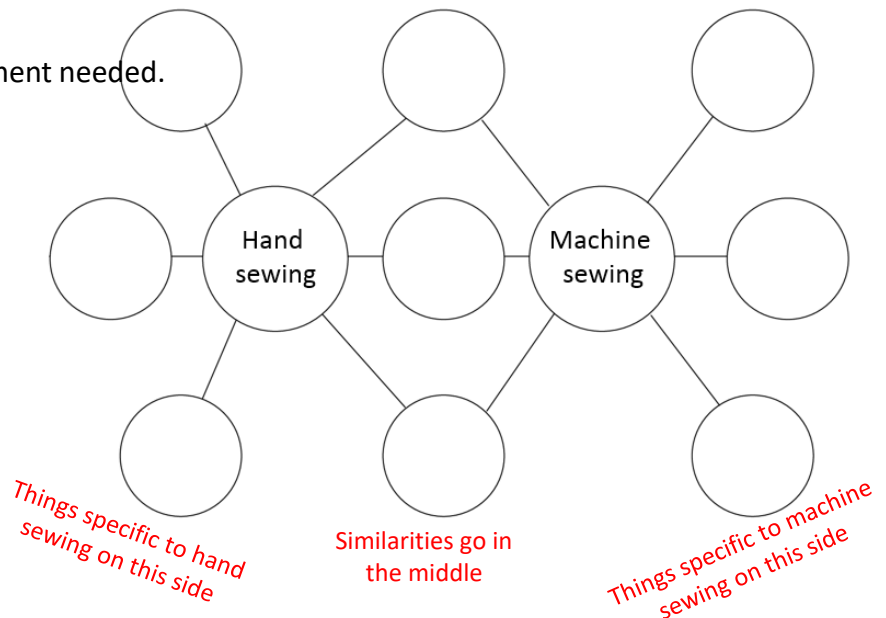
They both sew.

They both use threads.

Better for long lines of stitching.

Used to attach buttons/ sequins.

Takes longer to do.



**Task 11.**

a. If you could make a bag of your choice what would it look like? Design it on a piece of plain A4 paper.

b. Write step by step instructions of how you would make the bag you have designed. You may wish to add sketches to help explain each process.



**Task 12. Write out the following questions and answer them honestly..**

1. Are you pleased with your final monster keyring? Why?
2. Look at your monster carefully. **How could you improve it?** Which parts would you change if you could?
3. Make a list of the **new techniques and skills** you have learnt and used.
4. Which of these skills did you find **most difficult?** Why?
5. List **4 new materials or pieces of equipment** you have used during this project and explain what they are for.
6. What have you **enjoyed** about this project?
7. Ask a **friend** to comment on your monster keyring. Find out what they think about:
  - The **design**.
  - The **quality of the stitching and decoration techniques**.
  - The **construction** of the monster.

# Task 13.

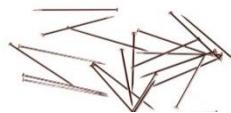
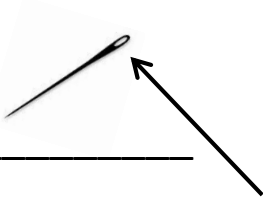
## KS3 Textiles Project Midpoint Test

Name: .....

1. Give 4 DIFFERENT health and safety rules for the Textiles room: (4 marks)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

2. Name the following tools and equipment: (3 marks)



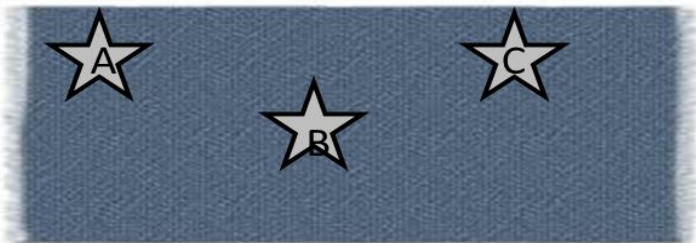
- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

d. What is the correct name for this hole? (1 mark) \_\_\_\_\_

3. Why should separate scissors be used for cutting fabric and paper? (1 mark)

4. What is a pin used for? (1 mark)

5. Which is the best position to cut the star out of on the fabric below: (1 mark) **A B C**



Why? (1 mark)

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

6. Name 4 different types of stitch. (4 marks)

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

7a. We buy felt for £20.00 a pack Each pack has 80 pieces. How much does one piece cost. (1 mark)

\_\_\_\_\_

b. How much would 2 pieces of felt cost? (1 mark) \_\_\_\_\_

c. If each student in the class uses 2 pieces and there are 19 students in the class how much will the felt cost for the whole class? (1 mark) \_\_\_\_\_

7. On the back of this page use notes and sketches to explain in detail how to sew by hand:(6 marks)