LITHERLAND HIGH SCHOOL

LIVO CATCH-UP 10

Year 9 Textiles

Bag for Life

1 WHAT IS A BAG FOR LIFE?

A bag for life is a reusable bag that can be used many times instead of single-use plastic bags.

- It helps reduce plastic waste and protects the environment.
- It is strong, durable and can be reused.
- It can be made from different materials and decorated to make it unique.
- It is designed to carry items safely and comfortably.



2 WHY ARE BAGS FOR LIFE IMPORTANT?

Using a bag for life helps to protect the environment.

- It reduces single-use plastic waste.
- It can be reused many times.
- It helps keep our oceans and beaches clean.
- It supports a more sustainable future.





3 WHAT MATERIALS CAN WE USE?

We can use a range of fabrics to make a bag for life. Each fabric has different properties.



Natural fabrics	Synthetic fabrics	Consider...
✓ Breathable	✓ Durable	✓ Purpose
✓ Strong	✓ Water resistant	✓ Strength
✓ Eco friendly	✓ Can be recycled	✓ Appearance
		✓ Sustainability

4 WHAT TOOLS & EQUIPMENT DO WE USE?

We use a range of tools and equipment to make and decorate our bag for life.



5 WHAT DECORATION TECHNIQUES CAN WE USE?

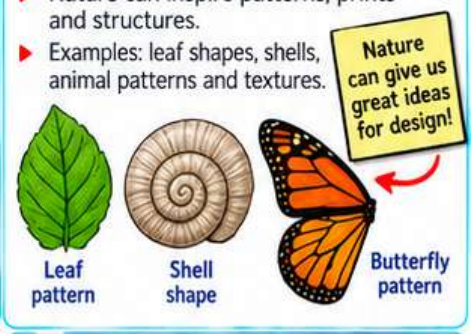
We can use different surface embellishment and printing techniques to decorate our bag.



6 WHAT IS BIOMIMICRY IN TEXTILES?

Biomimicry means looking at nature for inspiration to solve design problems.

- We can study natural shapes, patterns and textures to develop design ideas for our bag.
- Nature can inspire patterns, prints and structures.
- Examples: leaf shapes, shells, animal patterns and textures.



7 HOW DO WE DESIGN OUR BAG?

We use the design process to create our bag.

Design brief (what is the task?)
↓
Research (existing products and inspiration)
↓
Design ideas (annotated sketches)
↓
Chosen idea (justify your choice)
↓
Final product (make and evaluate)



8 HOW DO WE USE A SEWING MACHINE?



- Use the correct needle and thread.
- Follow safety rules.
- Use the presser foot to control your fabric.
- Practise sewing straight lines and shapes.
- Ensure stitches are neat, secure and fit for purpose.

9 HOW CAN WE EVALUATE OUR BAG?

We can analyse our finished bag against the design brief and specification.

- Does it meet the purpose?
- Is it strong and well made?
- Is it suitable for the target market?
- Are the materials and techniques effective?
- How could it be improved?



10 YOUR CATCH-UP 10

1. What is a bag for life?
2. Give three benefits of using a bag for life.
3. Name three fabrics we could use and say whether they are natural or synthetic.
4. List three tools and equipment used in Textiles.
5. Name three decoration techniques we could use.
6. What does biomimicry mean? Give one example.
7. What is included in a design brief and specification?
8. Label three parts of a sewing machine.
9. How can we evaluate our finished bag?
10. Why is it important to reduce single-use plastic bags?

FINAL CHECK

- ☐ I understand what a bag for life is and why it is important.
- ☐ I can name different fabrics and their properties.
- ☐ I know the tools and equipment used in Textiles.
- ☐ I can name and describe different decoration techniques.
- ☐ I can explain what biomimicry means.
- ☐ I can create and annotate design ideas.
- ☐ I know how to use a sewing machine safely.
- ☐ I can make and evaluate a bag for life.
- ☐ I understand how my final product meets the design brief.
- ☐ I know the key vocabulary for this topic.

NOW I'M READY TO REVISE THE LESSON!