



Year 4 Knowledge Organiser

DT Summer Term
Bug Bookmark

What I should already know.

- Think ahead about the order of their work and decide upon tools and materials.
- Plan a sequence of actions to make a product.
- Record the plan by drawing (labelled sketched) or writing.
- Add notes to drawings to help explanations.
- Understand seam allowance.
- Join fabrics using running stitch, over sewing and back stitch.
- Use appropriate decoration techniques e.g. applique (glued or simple stitches).
- Create simple pattern.
- Identify the strengths and weaknesses of their design ideas.
- Consider and explain how the finished product could be improved.

Textiles

What will I know by the end of the unit?

To be able to design and make a bookmark with applique based on the Habitats theme work of Year 4.

How to make the product child-friendly.

How to include a button fastening.

Running, back and cross stitch are researched for their applications and the appropriate stitches used in the making of the product.

To use the TASC wheel to carry out a project.



Vocabulary

Applique

Embroidery

Button fastening

Joining

Bookmark

Repairing

Attaching

Repeating patterns

Binka

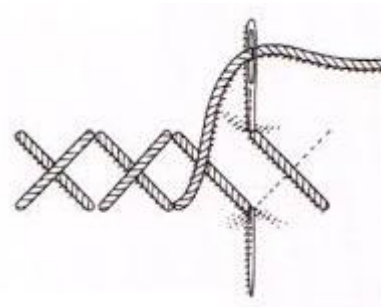
Running stitch

Cast off

Back stitch

Cross stitch

TASC wheel



Key Knowledge

Generate realistic ideas through discussion and design criteria for an appealing, functional product fit for purpose and specific user/s.
Produce annotated sketches, prototypes (using J cloths), final product sketches and pattern pieces.
Understand the need for patterns and seam allowances.
Join fabrics using running stitch, over sewing, back stitch and cross stitch.
Explore fastening and recreate some e.g. sew on buttons and make loops.
Use appropriate decoration techniques e.g. applique (glued or simple stitches).
Test their product against the original design criteria and with the intended user.
Know and use technical vocabulary relevant to the project.

Outcome



Investigate!

Research types of bookmarks and link to the theme of Habitats and use running, back and cross stitches to create a textile product which includes a button fastening.