



Design and Technology Topic: Design & Create their own bag.

Year: 4 Term: Summer 2

Key Knowledge/Content:

- To know what a running stitch is.
- To know what an overlay stitch is.
- To be able to generate ideas.
- To be able to compare products to others.
- To know how to use equipment safely.

Key vocabulary with definition:

Prior vocabulary:

- Components - A part or element of a larger whole, especially a part of a machine or vehicle.
- Functional - Of or having a special activity, purpose, or task.
- Mechanical - A system of parts working together in a machine.

New vocabulary:

- Fastening – To finish a product by adding a specific detail.
- Marking- Taking measurements from a small number of set points, accuracy can be improved and maintained.
- Modifications- Making a change to a product.
- Embellish - Make (something) more attractive by the addition of decorative details or features.

Links to:

Prior learning:

The children designed, made and evaluated a wind chime.

Future learning:

The children design, make and evaluate a purse. The children will be taught a range of sewing techniques.

By the end of this unit

All children can: recognise what materials are needed to make a strong materials and **identify** the equipment needed.

Most children can: demonstrate how to use tools safely and **demonstrate** an overlay and running stitch.

Some children can: demonstrate and **explain** the sewing technique and **state** similarities and differences between other products.

Background understanding for teachers and parents:

The children will be designing, making and evaluating a bag. The children will practise their sewing techniques and apply them when creating their bag.

Curriculum Driver (one):

Communication

Evidence outcome:

The children are going to be discussing their ideas and their techniques with their peers.