Land Ahoy

What would be the most appropriate material for a bag?

What we will be learning in design technology?

- To design purposeful, functional, appealing products for other users based on design – criteria.
- To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.
- To select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).
- To select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.
- To understand the important of exploring and evaluating a range of existing products.
- Evaluate their ideas and products against design criteria

What we will be doing in design technology?

- Researching different types of remotes
- Looking at a variety of materials and tools
- Designing and making a prototype of a remote control suitable for the client (Pirate) to use
- Evaluating our product

Prior Learning:

- Explored digital resources by using hyperlinks and simple menus (Y1).
- Gave instructions using programmable devices (Y1).
- Use strategies to stay safe when using ICT and the Internet (Y1).

Future Learning:

- To generate, develop and explain ideas for products to meet a range of needs (Y3).
- Explore ways of meeting design challenge, with a food focus using a range of cooking techniques (Y3).
- Identify a purpose for a success product (Y3).
- To evaluate work, adapting and improving where appropriate (Y3).

Words we will be using

needs analysis	research	user	product
evaluating the gaps in the design	investigation of materials and sources	the person who uses or operates something	something that has been made

purpose	remote control	appliance	power
the reason for producing something	a product that can be controlled from a distance	a piece of equipment designed to perform a specific task	supply with mechanical or electrical energy

adaptations	evaluation
make changes	making a judgement