# Dolton C of E Design Technology Update 17.01.25





#### Lions

In Lions we are beginning to use our knowledge of electrical systems to make our own torches. Children have already been practising building circuits, analysing and evaluating current products that are on the market. They have also learnt a little about the history of the lightbulb and what was used before. At Christmas some of the class made their own Christmas tree with lights - I think you will all agree it is a fantastic effort.

### DT at Dolton...

In DT children have been using and consolidating skills that they have learnt and applying them to new projects. All DT projects are aimed to have a practical outcome. Recently, KS1 have been sewing and creating purses, Nursery have been using different tools and materials and KS2 have been applying knowledge of electricity to begin designing torches.

## **Tigers**

Last term the children made pouches whilst practising the skills needed to sew. They predominantly worked on a running stitch. Some of the children challenged themselves to do a cross stitch as well. There was some fantastic motivation, determination and aspiration used during this. I was amazed at the skills some of our very youngest learners had





#### **Little Otters**

Little Otters have been combining materials to create our own tortoise shells. The different materials in which we used to help us create tortoise shell art were paper plates and dabber pens to create the pattern on the shell, we also created potato masher tortoises using paint and collage materials for the legs and head. Little Otters are Dynamic Designers and Talented Tool Users!