

Design and Technology Spring

Reception are continuing to learn about the world around us through lots of fun activities and visits. We visited the farm to find out all about what the living things need, to grow healthy and strong. We saw where the animals live and the types of food they eat.



In Year 1 we have been learning to apply our knowledge of materials from Spring 1 to design, make and evaluate our own boat. **Which material is stiff but can be folded? How can we make sure our boat does not sink? Which material is waterproof?**

In Year 2 we have been designing, making and evaluating fabric dragon puppets. We made the designs by looking at some puppets and created a design criteria. We have been learning how to use a template and simple sewing techniques to mark out and cut and join fabric pieces. **Which finishing technique shall I choose? Does it match my design criteria.**



In Year 3 we have been preparing and cooking cold savoury snacks using a range of cooking skills and techniques. We recapped on healthy balanced diets and looked at some healthy snacks. We then learned how to chop and slice safely using the claw grip and the bridge hold. **Is my snack healthy? Does it look appealing? Do others like my snack?**

In Year 4 we have been creating bags for a different purposes. We explored a range of bags and discussed their function and appearance. We developed a design criteria for a bag, fit for purpose and aimed at particular individuals. We made our own pattern pieces. We learned how to cut and then join using appropriate stitches and created applique to finish. **Does it match my design criteria? Is it fit for purpose?**



In Year 5 we have been preparing and cooking hot savoury dishes using a range of cooking skills and techniques. We recapped on healthy balanced diets and looked at world foods and diets. We explored flavours and spices which would add interest. We used the claw grip and the bridge hold to prepare the ingredients. Using a recipe we cooked chick pea curry and pasta and bean soup and then sampled each dish.