

For our DT project this term, Year 4 thought about researching, designing, making and evaluating our own shell structures to be used as biscuit packaging.

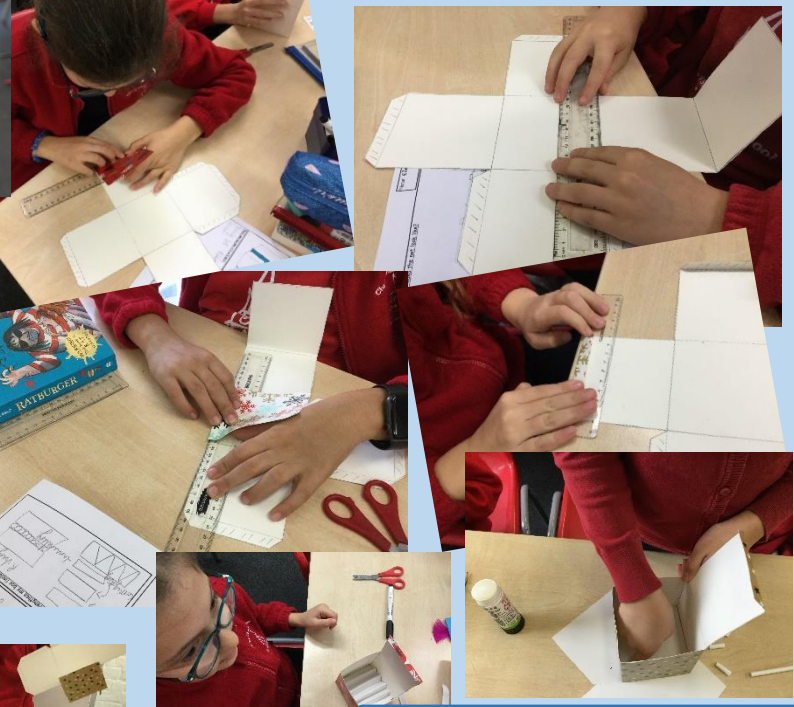
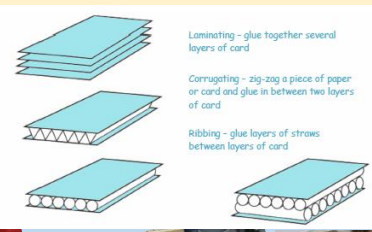
Year 4 Autumn Term DT Project

We used scoring tools to help us make our folds accurate and neat. This also helped our boxes look more professional.



First, we did some market research. We found out about what types of packaging are already used. We looked at some existing packaging and noticed that a lot of boxes are created using a 2D net. We discussed reasons for using different materials and shapes of packaging for different products. We came up with our design criteria as a class.

We decorated our nets with Christmas wrapping paper which we designed, before gluing them together and finishing with ribbon! Then we gave each other feedback of what went well and what we could improve.



We also baked some shortbread to put in our boxes - we are positive they will be well protected!

Next we learnt about strengthening techniques and made some prototypes to test how we would strengthen our boxes.

