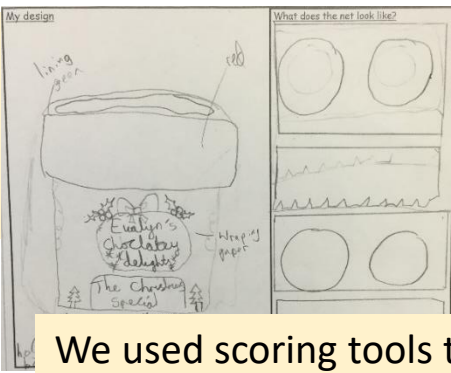


# Year 4 Autumn Term DT Project

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.

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



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 added some biscuits- we are positive they will be well protected!



We visited the Museum of Brands which helped us learn more about how products are packaged. When designing our shell structure, we thought about the size, the materials and other equipment we would need.

Next we made some prototypes. We had a go at cutting, folding and gluing together different net designs, to help us create our own final design. We learnt about different strengthening techniques as well.

