

THEALE GREEN SCHOOL TRANSITION DESIGN & TECHNOLOGY ACTIVITY

Welcome to the Design & Technology Department. We hope this is a subject that you will enjoy, where you can learn to use different materials to produce exciting and original products. Use your imagination to come up with some great ideas, create 3D pieces and take pride in seeing your ideas come to life.



Some Examples.



Let's have a go at making a perpetual calendar.

First, figure out how big you want your calendar to be. It doesn't have to be big on this occasion.

You will need to cut four piles of paper or card to form the days of the week placed on one pile, the months on the second pile, the first digit of the day of the month (0,1,2,3) on the third pile and finally the day's second digit (0,1,2,3,4,5,6,7,8,9) on the last pile of strips.

Be creative what you use for these tiles, it could be thick card, thin wood or maybe a card with something like a texture printed onto it already!

Next you will need to apply the days of the week, the months, and the first and second digits to the tiles. Think carefully how you will do this and again be creative. You could use transfers, draw the numbers and letters on, print them out or cut them out from coloured paper maybe.

For the stand of the perpetual calendar just use a piece of thick card. I scored along the halfway mark and then folded the card over to form an "A-frame". You must make sure that it is tall enough to allow the tiles to flip over easily. Making it a little taller will also give you room to put a message or name on the bottom.

Next, make 8 holes along the top (folded edge) of the card, get an adult's help for this bit maybe. The best way to do this is with a hole punch if you have one.

Now add your tiles using metal rings if you have some, or simply string loops that you can make yourself. Just make sure the holes are big enough to allow the strips to flip over easily.

Write your message on the bottom and there you are your perpetual calendar.

Please always ask an adult if you intend to use a knife or sharp scissors at home and remember to cut on something like a kitchen cutting board, making sure that you are not cutting directly onto your table or any surface that you could damage! Please take care!

We would love to see your work, feel free to email us pictures to transition@thealegreen.w-berks.sch.uk. If you are happy for them to be shared on social media, please let us know. We would really like to show the rest of the year group what you are all achieving. We will also reward house points for all work shared with us – start collecting them now!

Good luck!