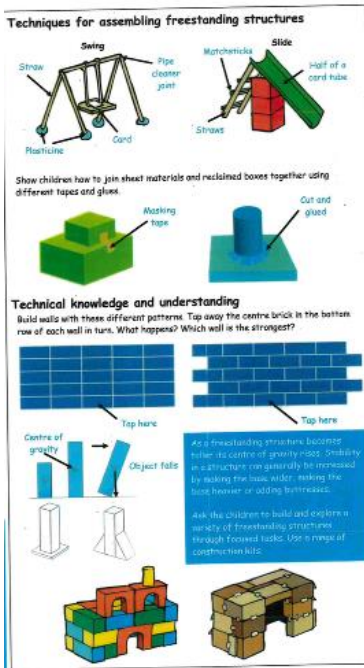
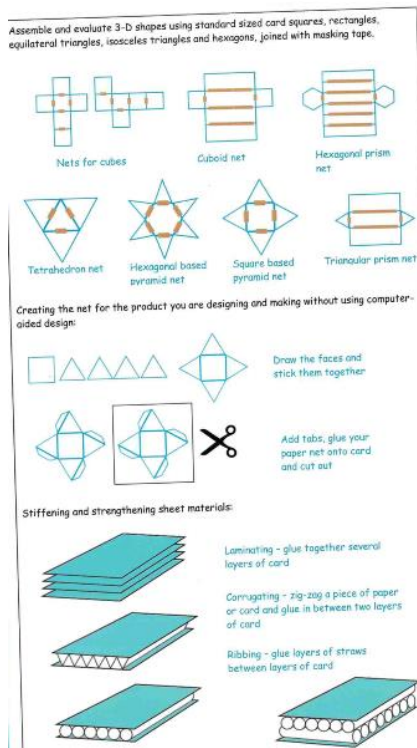


Structures



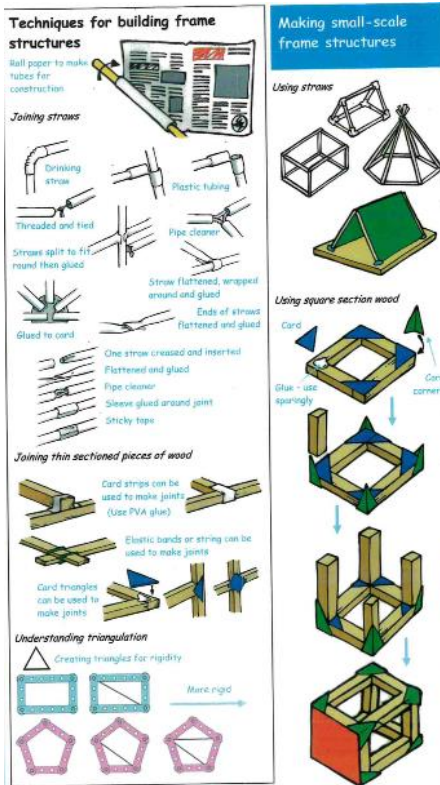
KS1 (Year 1/2) Freestanding Structures

- Joining different materials and items together using tape and glue.
- Simple construction using card, straws, pipe cleaners.
- Making structures stable using solid bases, wider bases, plasticine, blu tack.



Early KS2 (Year 3/4) Shell Structures

- Assembling 3D shapes- joining shapes together using masking tape.
- Creating the net for the product that is being designed and made.
- Tabs that allow for easier joining.



Late KS2 (Year 5/6) Frame Structures

- Variety of different joining techniques- threaded and tied, straw flattened and glued, pipe cleaners, elastic bands, card triangles, sticky tape and different glues.
- Understanding triangulation- making structure stronger.
- Making small scale structures- frame structures- using straws and/or wood.