DESIGN AND TECHNOLGY KNOWLEDGE MAP

MECHANISMS - SLIDERS





CAN YOU MAKE A MATCHING GAME USING A SLIDING MECHANISM FOR RECEPTION?



Mechanism	A system of parts working together in a machine
Movement	A change or development
Slider	A knob or lever that is moved horizontally or vertically to control a moving part

SKILLS I NEED:

- TO UNDERSTAND THAT PRODUCTS ALL AROUND US ARE DESIGNED AND IDENTIFY PRODUCTS THAT USE MECHANISMS AND THE NEEDS OF THE USERS.
- TO DESCRIBE THE MOVEMENT OF SLIDING MECHANISMS AS UP AND DOWN, LEFT AND RIGHT OR FORWARDS AND BACKWARDS.
- TO USE A RANGE OF TOOLS WITH INCREASING ACCURACY TO CUT AND JOIN MATERIALS AND UNDERSTAND THE BENEFITS OF USING DIFFERENT MATERIALS, EXPLAINING CHOICES.
- EXPLAIN WHAT WENT WELL AND WHAT TO IMPROVE ABOUT THEIR PRODUCT.