Aim

 I can use a wider range of tools and equipment to perform practical tasks accurately

Success Criteria

- I can explain different techniques used to join card to other materials.
- I can apply these methods when making a marble run bridge.
- · I can select appropriate tools and equipment to help me create an accurate and precise finish.
- I can evaluate the different joining methods thinking about strength, functionality and aesthetics.

The Journey of the Marble

A good marble run allows the marble to travel slowly from the top to the bottom of the run. When making a marble run, designers try to make the journey as long as possible.



961

The Journey of the Marble



This marble run includes a 'bridge between 2 towers.

The Journey of the Marble

Your task today: design your own marble run!



Joining



The ends of the cardboard tube are shaped and small cuts are made to help the tube to fan out and accurately fit the other tube



Joining



Making Bridges





Making Bridges



Craft knives are a useful tool to help cut paper or card very accurately.

Health and Safety

