

# Bridge Investigation

Today we had a special treat. **All the children in Year 2** worked together on a Design & Technology challenge. We have been finding out about **Materials** in Science and in Art & Design we have been using paper and card to make Moving Pictures. We combined what we had learned to solve a problem linked to our Fairy tales topic.

**PROBLEM:** Can we make a bridge which will cross a 30cm gap between two chairs?  
Can our bridge support the weight of a teddy bear?  
Is our bridge Aesthetically pleasing?



We found out paper is stronger if we fold, roll or pleat it, We used these techniques in our designs.

All the Year 2s in Green and Purple classes used our values of co-operation and patience to work together to solve the problem.

We **tested** our bridges. We were all successful! All our bridges supported the weight of a teddy bear. Some were more **Aesthetically pleasing** than others. We **evaluated** our bridges and discussed how we could improve them.

