

# Family Literacy – Scottish Attainment Challenge

## Mentor Development Officers Activities

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| Activity Title: | Scavenger Hunt |
| Age range: | Primary 7 – S3 |
| Area of the Curriculum: | STEM – Engineering |
| Resources required: | Paper, card boars, scissors, tape and any scrap resource you can find at home. |
| Time / length of the activity: | 1 – 1.5 Hours |
| Number of people required: | 1 + |
| Instructions: | 1. Build a structure that will hold a book 6 inches off the ground.  paper structures engineering challenge  2. Build a structure that will hold and egg 2 feet off the ground.  3. Build a bridge from table to table (6 inches apart or so) that matchbox cars can cross.  4. Build the highest, free-standing structure you can build with just one sheet of 8 1/2 X 11 sheet of paper  5. Make paper airplanes and see which design flies the farthest. |
| Further learning | How creative can you get? Create your own Engineering challenge and tweet your ideas to @EacMentors |

**For hygiene reasons please ensure you wash your hands and any objects you have been touching after you have finished the activity.**