

Year Three

Oh no! The Giant has wrapped the beanstalk in barbed wire so Jack can't escape. Year Three students to the rescue!

Students were challenged to create a parachute for Jack to use to escape from the Giant. They were able to use plastic bags, newspaper, tissue paper, pipe cleaners, paper clips, string and tape to create Jack's parachute. Their parachutes couldn't be larger than half the size of their desk.

Students worked in pairs to plan, design and sketch their parachute, labelling the materials they used. Students observed a control drop of Jack without a parachute from the 3/4 playground. The time was 0.08 seconds.

After creating their parachute, students tested it by dropping it from the same spot as the control drop. Their goal was to slow Jack's drop time. Students were then given the opportunity to improve their design and test it again.

