

Investigating Paper Helicopters Teaching Ideas

Winning Science

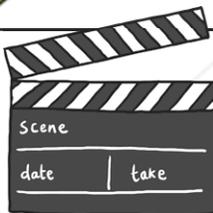
Put the winning design on display and ask the children to use science to explain its success.

Aiming High

Find a high position at the top of a staircase or on top of stage blocks to maximise the difference between recorded results.

Finale

Film the final of the class competition.



Chinook Craft

Can children find a way to make a double helicopter in the style of a Chinook?

Test Flights

Introduce time limits for each step of the investigation or limit the number of test flights allowed.

Reverse, reverse!

See if children can find a way to reverse the direction of rotation.



Slow Down

Invite children to make anything out of 1 A4 sheet of paper that will take longer to fall to the ground than the winning design.

Grand Finale

Invite each class winner in the school to fly their helicopters in a Grand Final against the other class winners to determine a school champion.