

Super paper glider

Easy task:

<https://www.youtube.com/watch?v=72xBUNXF0rk&feature=youtu.be>



Suitable for Key Stage 3-4-5 Technology students

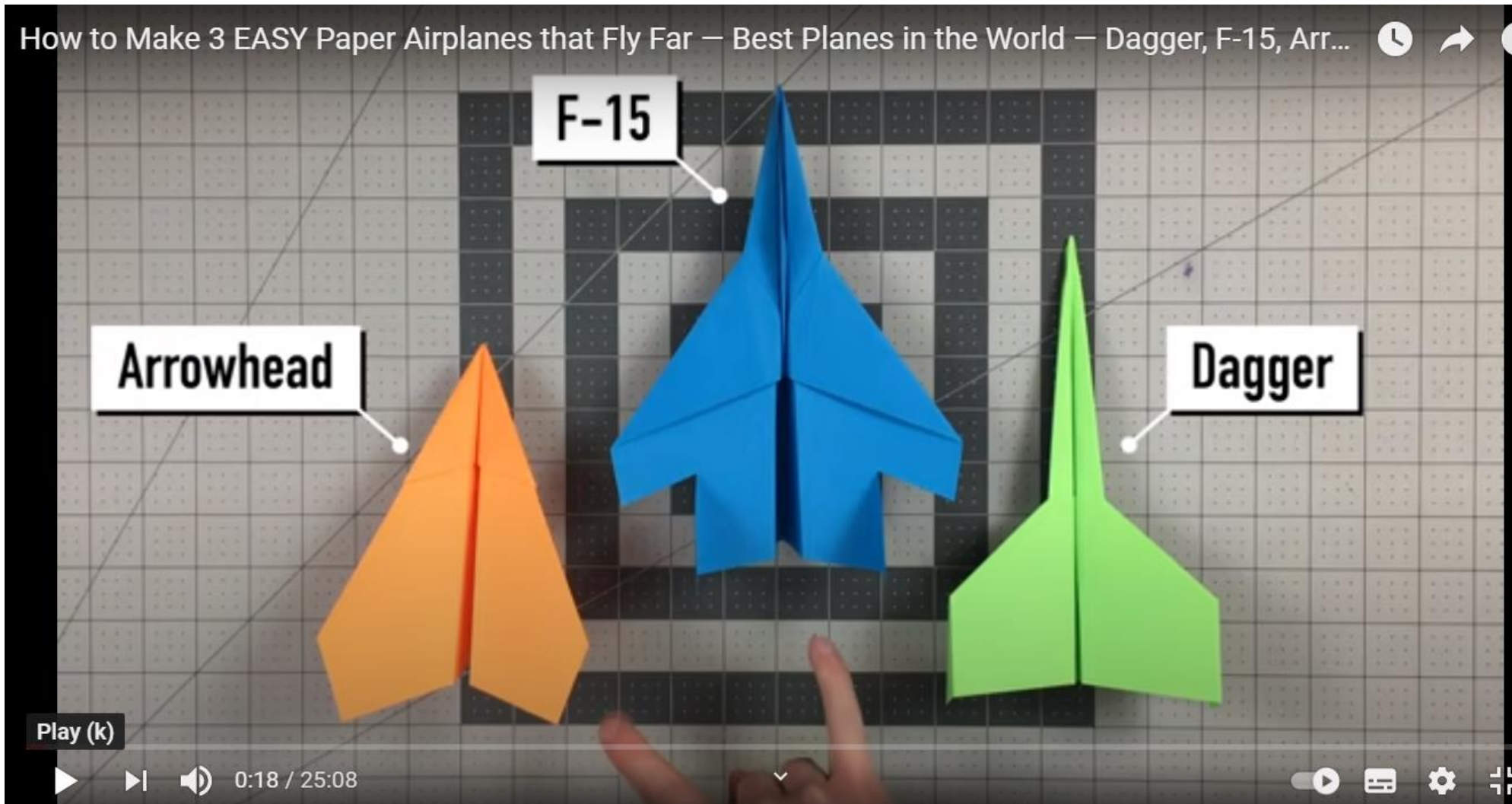
Learning Objective: To develop an understanding for aerodynamic forms that also create lift:

To fly your plane you are going to need a dry environment. If you are on your own you can test your idea against a marked spot that you try to get close to:

If you are not on your own then have a competition with your friends. With slide 2 you will be able to test out the amazing designs and see which ones go furthest:

Looking at the designs shown, see if you can work out which plane will fly the furthest and why one design works better than the others:

If you want to use your Maths skills then you can work out the mean distance after 5 test flights. You will need a tape measure for this.



Challenging Task:

Click on the link

<https://www.youtube.com/watch?v=3dbmsdprJoA>