

Further Challenges

If you are looking to further your learning, try one of these NRICH problem solving challenges.

These will not be marked via google classroom, but you are welcome to explore and complete these at home. 😊

Estimating Angles

Age 7 to 14 ★

This game offers you an opportunity to improve your ability to estimate angles.

You can either play on your own or challenge a friend.

The closer you get to the target angle the more points you will score.

There are four levels:

Level 1 : 0 – 90°

Level 2 : 0 – 180°

Level 3 : 0 – 270°

Level 4 : 0 – 360°

NRICH estimating angles

<https://nrich.maths.org/1235>

Age 7 to 11 ★★★

Here are some photos of some Olympic sports that involve turns and angles in different ways. Explore your favourite photo and see what angles you can see.

Can you estimate them?

Can you measure them for angles and turns?

How do the athletes or players use angles to succeed in their sport?



NRICH Olympic turns

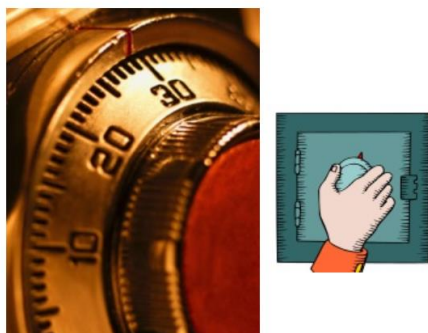
<https://nrich.maths.org/8191>

How Safe Are You?

Age 7 to 11 ★

We're going to look at opening safes!

Many have dials on them, and you turn the dials - as you see in these two pictures - to open them.



NRICH How safe are you?

<https://nrich.maths.org/5647>