**Maths – Year 6 – Week 6 – Finding Unknown Angles in Triangles**

****Last week, we looked at the different triangles – scalene, isosceles, equilateral and right-angled triangles.

This week, we are going to look at how to find the unknown angles within triangles. First, pictorially and then algebraically.

*Can you remember what the angles within a triangle add up to?*

**Click on the links below to access the learning for each day.**

**You can work on paper if you wish to, or take a picture of your screen of work for your teacher on Class Dojo.**

*The activities below have been designed so that you can complete 1 activity a day. You do not have to stick to the schedule below, and you can merge the activities together if you wish to do so.*

**Day 1 – Introductory Quiz**

<https://www.thenational.academy/year-6/maths/find-unknown-angles-in-triangles-year-6-wk3-4#slide-2>

**Day 2 – Video**

<https://www.thenational.academy/year-6/maths/find-unknown-angles-in-triangles-year-6-wk3-4#slide-3>

**Day 3 – Main Teaching**

<https://www.thenational.academy/year-6/maths/find-unknown-angles-in-triangles-year-6-wk3-4#slide-4>

**Day 4 – Quiz**

<https://www.thenational.academy/year-6/maths/find-unknown-angles-in-triangles-year-6-wk3-4#slide-5>

**Day 5 – Finding Percentages of Amounts**

**Follow the link for videos & methods:** <https://www.bbc.co.uk/bitesize/articles/zvxnv82>

**Then complete the questions:**