



## The Hastings Distance Challenge

The Hastings Distance Challenge combines Maths, Geography and P.E. as pupils will use practical maths skills, develop their geography knowledge and work together to run or walk the distance to international cities. The challenge aims to:

- ✓ Be fun, engaging and inclusive of all pupils
- ✓ Balance classroom learning and outdoor learning
- ✓ Encourage attendance
- ✓ Encourage teamwork between different classes and years
- ✓ Reward pupils for effort, as well as achievement

### Outline

**Friday 5<sup>th</sup> July** – Whole-school launch assembly

**Friday 5<sup>th</sup> or Monday 8<sup>th</sup> July** – KS1, LKS2 & UKS2 lessons delivered

**Monday 8<sup>th</sup> to Thursday 11<sup>th</sup> July** – Pupils complete a daily run and log kilometres on class chart and whole school chart

**Friday 12<sup>th</sup> July** – submit completed charts and any additional resources produced over the week

### Resources:

1. Whole-school launch assembly
2. Whole school chart
3. KS1 lesson plan
4. KS1 lesson PowerPoint
5. Lower KS2 lesson plan
6. Lower KS2 lesson PowerPoint
7. Upper KS2 lesson plan
8. Upper KS2 lesson PowerPoint

The challenge begins with a whole-school assembly, to introduce the challenge to the pupils and motivate them to participate. Following the assembly, the Maths lessons can be delivered. The lesson plans and PowerPoint slides for Key Stage 1 (Years 1 & 2), Lower Key Stage 2 (Years 3 & 4) and Upper Key Stage 2 (Years 5 & 6) focus on a different mathematical element of the challenge:

- Key stage 1 – adding laps of the playground
- Lower key stage 2 – timing how long it takes to run around the playground
- Upper key stage 2 – measuring the distance around the playground

The upper KS2 classes are responsible for measuring the playground and **establishing how many laps of the playground is a kilometre**. They should be able to use this information to calculate how many kilometres they run each day. Lower KS2 and KS1 should also count how many laps of the playground they run each day, but they may need the support of an adult, or an Upper KS2 pupil, to calculate how many kilometres it is equal to. We recommend using Upper KS2 pupils to support younger year groups in filling in their class charts after running (charts at the end of the lesson slides), and to transfer this data to the whole-school chart (which can be printed and displayed in school).

At the end of the week, all class charts, the whole-school chart and any extra resources the pupils have produced relating to the challenge should be submitted. All participating schools will receive awards and the overall winning school will receive a celebratory event!