Maths

KS1 – Maths using Position & Direction
with links to Sustainable Travel - Lesson 2

Objectives:	• To use the vocabulary of position.
Success Criteria:	• WALT follow and give directions • WILF: Correct use of: Forward, Backwards, Left, Right, Top, Middle, Bottom
Link to ICT	• Use any programmable resources that are available such as Beebots or Romas

Starter Activity:
With the directional poster up – quick fire directions practice.
http://www.tes.co.uk/teaching-resource/Direction-card-for-following-instructions-3007330/

Teacher Input with key questions:
Recap yesterday's lesson on position. Ask why it is important for vehicle owners and pedestrians to have a good understanding of directions.

What are the safely rules to go with moving forward, backwards, right and left?
Why is looking around to important?
Who do we need to be aware of?
What might change?

Think about top, middle and bottom. What might that apply to the middle of the pavement, the top of a hill, the bottom of a road?

As well as the directions, we need to think about the distance that the direction will be moved in – strides, paces, metres.

Again we will work around 3 activities, giving and receiving directions to get to specific points.

Bikes, trikes and scooters from Foundation stage
Programmable devices
Pairs on playground as pedestrians

After one activity – check that understanding of left, right, top, middle and bottom is secure. Continue around the rotation.

Group 1 - LA L1A – 2C
Bikes and trikes
Pairs as pedestrians
Programmable devices

LSA

Group 2 - MA 2C – 2B
Pairs as pedestrians
Programmable devices
Bikes and trikes

CT

Group 3 - HA 2B – 3
Programmable devices
Bikes and trikes
Pairs as pedestrians

Independent

Plenary
Look at examples from the programmable devices - were the instructions successful?
How could they be improved?