

# Crosby Primary School

### Mathematics Medium Term Plan Year 1 Summer Term

# Unit 3 Position and Direction (1 Week)

#### **National Curriculum**

 Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Complete the sentence to describe the turns these shapes have made.





The shape has turned a \_\_\_\_\_

turn

#### **Times Tables**

 Continue to develop counting in multiples of 2s 10s 5s with growing fluency

### **Ready to Progress**

 1NF-2 Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers.



#### **Concept Sequence**

- Describe turns made by shapes and objects using correct language (whole/full/half/quarter/three-quarter).
   Recap shape names. Practically turn shapes/objects/themselves (don't describe direction yet).
- Describe Position: left and right explore practically. Follow simple instructions.
- Describe Position: forwards and backwards
   explore practically. Pre-program toys.
   Follow instructions.
- Describe Position: above and below –
   Describe using top/in- between/ bottom/
   above/below. Explore position from
   different starting points. Explore
   practically.
- Ordinal Numbers use words and numerals with endings. Use term last as well.

How many different ways can you describe the position of the 2p coin?



#### **Existing Vocabulary**

Turn, whole turn, half turn, quarter turn,
Direction, left, right, up, down
Forwards, backwards, sideways, across
Top, bottom, In between, above, below
Position, over, under, side, on, in, inside, outside,
Around, in front, behind, beside, next to, opposite
apart, between, middle, edge, corner
close, near, far, along, through
movement, slide, roll, turn, stretch, bend

#### New Vocabulary

Underneath, centre, numeral Journey, three quarter turn First, second......twentieth/last.

#### **Planning Links**

White Rose Scheme of Work:

https://assets.whiterosemaths.com/new-schemes/Year%201%20Summer%20Block%203%2 0SOL%20Position%20and%20direction.pdf

Primary Stars Resources:

https://primarystarseducation.co.uk/2022/#viewo White Rose Maths/Maths No Problem/Aspire

Maths/Power Maths

#### Resources

White Rose Maths/Aspire/Power Maths/Maths No Problem

Snakes and Ladders boards/Twister, Beebots Gordons Maths Games, Mathletics, TTRockstars BBC Super Movers

https://www.bbc.co.uk/teach/supermovers/ks1-maths-collection/z6v4scw