

# ARBs collections - Maths Level 2

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### Collection of Mathematics ARBs at Level 2

The ARBs are an online repository of resources designed for teachers to use in the classroom for Maths, English, and Science.

Here is a collection of formative assessment resources for learning at Level 2.

Resources can be downloaded (to be completed on paper), or students can complete them online. At the end of the task, students can email or download their results.

#### Number

#### Patterning

#### Measuring

#### Shapes, Maps and Coordinates

#### Going on a picnic

*Paper/Digital*

Adding and subtracting numbers.

#### Continue the shape patterns

*Paper*

Find the next three

#### Pirate Pete's day

*Paper/Digital*

Order times by selecting the

#### Map of Treasure Island

*Digital*

Locate positions on a

**Buying some things**

*Paper/Digital*

Addition and subtraction to work out what you can buy with given amounts of money, and the change you will get.

**How many**

*Paper/Digital*

Solve story problems involving multiplication and division.

**Mrs Fletcher's bag**

*Digital*

Put fractions of different items bought at a school fair onto a shopping bag.

**Tidying up**

*Digital*

Select the correct fraction of toys to click and drag into a toy box.

shapes in several growing shape patterns and explain how they worked out the shapes

**Match patterns**

*Paper*

Complete two spatial patterns and give the rule for each.

**Number patterns II**

*Paper/Digital*

Complete sequential number patterns.

**Use the rule**

*Paper/Digital*

Use given rules to complete a series of number patterns.

**Which number**

*Paper/Digital*

Identify the incorrect numbers in given sequential number patterns.

**Making triangle patterns**

*Paper - Practical task*

Use straws/sticks to build up a linear pattern. Predict the number of straws/sticks needed for successive patterns and explain their rule.

appropriate time, written in words, for each of Pirate Pete's morning activities.

**Sorting weights**

*Paper/Digital*

Rank a series of pictures in order from heaviest to lightest.

**Measuring toy cars**

*Paper/Digital*

Read a ruler to measure images of objects.

**Estimating distances**

*Paper/Digital -*

*Practical task*

Estimate and then measure how far they can jump.

**More or less than a litre**

*Paper/Digital*

Decide whether a range of everyday objects hold less than or more than a litre.

**Party shopping**

*Paper/Digital*

Working out change for a variety of purchases.

treasure map using the major compass directions.

**Making turns Pirate Island**

*Paper/Digital*

Identify place names that children on a map of Pirate Island will be facing after making clockwise or anticlockwise turns.

**Treasure Island**

*Paper*

Use a grid map of an island to locate positions and describe ways to move from one position to another.

**Walking around the zoo**

*Paper/Digital*

Identify the major compass directions (North, South, East, and West) to describe the paths people took on a simple plan of a zoo.

**Area of shapes**

*Paper/Digital*

Draw shapes of given areas, and choose from the bigger area, explaining their reasoning.