# **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

## **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.

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