Unit 11 - Lesson 1 Teaching Tool

$4 + 5 =$ ____

$4 + 4 =$ ____　　　$2 + 5 =$ ____

　　　　　　　　____ $= 2 + 5$

　____ $= 6 + 4$
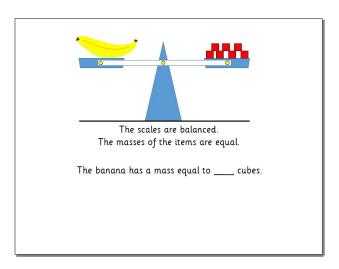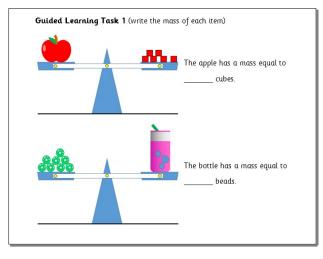
　____ $= 6 + 5$

Starter

How heavy is the toy?
Explain how you know.

Initial Problem

The scales are balanced.
The masses of the items are equal.

The toy has a mass equal to ____ cubes.

Guided Learning 1

The scales are balanced.
The masses of the items are equal.

The banana has a mass equal to ____ cubes.

Guided Learning 1

Guided Learning Task 1 (write the mass of each item)

The apple has a mass equal to _____ cubes.

The bottle has a mass equal to _____ beads.

Guided Learning 1

The plant has a mass equal to _____ grams.

1g
1g
1g
10g　10g

Guided Learning 2

1

The plum has a mass equal to _____ grams.

Guided Learning 2

Guided Learning Task 2 (write the mass of each item)

The ball has a mass equal to _____ grams.

The crisps have a mass equal to _____ grams.

Guided Learning 2

Independent Learning
(record your object and mass e.g. *felt tip 12 grams*)

_____ **grams**

_____ **grams**

_____ **grams**

_____ **grams**

Independent Learning

What is the mass of the yellow box?
Explain how you know.

What would happen if one green box
was taken off each side?

Deeper Learning