

HIAS MOODLE+ RESOURCE

## Unit 8.1

# Interleaving, recall and retrieval

Autumn term

HIAS Maths Team  
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Final version

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# Overview

## **This document contains...**

Three low stakes tasks to support recall and retrieval using the three units of work prior to the one to be taught

## **Points to consider when using this resource:**

These low stakes tasks are designed to enable learners to engage in recall and retrieval by practising skills and recalling knowledge acquired in previous units of work. The tasks should reflect content that learners should already feel confident with and encourage them to self-assess areas for development and consolidation. The example tasks revisit content from the previous three units of work and there is a blank version so that teachers can design more bespoke tasks as appropriate.

These tasks are not intended to be tests and can be completed collaboratively as appropriate.

| Unit 7.13   | Unit 7.14  | Unit 7.15   |
|---|--|---|
| <p>A right angled triangle has a perimeter of 24cm</p> <p>The two shorter sides are 6cm and 8cm.</p> <p>What is the length of the longest side?</p> <p>What is the area of this triangle?</p> <p><i>Show your workings out and draw a diagram</i></p> | <p>State the <math>n^{\text{th}}</math> term of the following sequence:</p> <p>-2 , 4 , 10 , 16 , 22 .....</p> <p>Generate the sequence <math>2n - 4</math></p> <p>Write down the first six terms.</p> | <p>Calculate <math>7 \div 3</math> using short division.</p> <p>Do not use a calculator</p> <p>Give your answer as a fraction, a decimal and with a remainder</p> |

| <b>Unit 7.13</b> | <b>Unit 7.14</b> | <b>Unit 7.15</b> |
|------------------|------------------|------------------|
|                  |                  |                  |

**Interleaving : Unit 8.1 : Revisit previous topics regularly to ensure recall and retrieval**

**Formative assessment questions: key questions to support pupil reasoning and teacher assessment:**

- What is the same and what is different?
- What if I change...?
- Can you give me an example of... and another...and another?
- Which is harder and which is easier...?
- If I know this then what else do I know

# HIAS Maths Team contacts

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