

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the frame, creating a modern, dynamic border around the central text area.

What strategies do we use  
to ensure pupils retain  
information in the long  
term memory?

Long term memory

Retrieval practice

S.P.A.C.E.D L.E.A.R.N.I.N.G

Interleaving

Low stakes testing

# Retrieval Practice

- ▶ When we think about learning, we typically focus on getting information **into** students' heads. What if, instead, we focus on getting information **out** of students' heads?
- ▶ **Retrieval practice** is a learning strategy where we focus on getting information **out**.
- ▶ What we do at Fort Royal to demonstrate retrieval practice:
  - Learning checks
  - Key questions
  - Sequential learning

# S.P.A.C.E.D L.E.A.R.N.I.N.G

- ▶ **Spacing** is a powerful strategy that boosts learning by spreading lessons and retrieval opportunities out over time so learning is not crammed all at once. By returning to content every so often, **students' knowledge has had time to rest** and be refreshed.
- ▶ What we do at Fort Royal to demonstrate SPACED LEARNING:  
Learn in two week blocks that are revisited  
PSHE curriculum blocks are revisited every year

# Interleaving

- ▶ **Interleaving** boosts learning by mixing up closely related topics, which encourages students to develop the ability to distinguish between multiple concepts.
- ▶ What we do at Fort Royal to demonstrate interleaving:  
Teach concepts together e.g. multiplication and division, addition and subtraction  
One topic per half term that encompasses science, history, music, geography, art etc.  
Teach ICT within the curriculum not standalone

# Low stakes testing

- ▶ Assessment as learning: using testing to deepen and advance learning.
- ▶ What we do at Fort Royal to demonstrate this:
  - Questioning
  - P9+ self assessment
  - Quizzes
  - Peer assessment
  - Games
  - Education City games/ tests

# All the other strategies that we use:

- ▶ Repetition (PECS)
- ▶ Play
- ▶ Multi sensory approaches
- ▶ Signalong
- ▶ EHCP targets - independence, fluency, maintenance and generalisation (MAPP assessment)