

## APE (Answer, Prove, Explain)

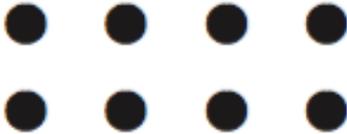
Teachers at Grampound Road use APE as a strategy for developing mathematical oracy and critical thinking. Children are encouraged to:

**A:** Answer the question

**P:** Prove that their answer is correct using another mathematical strategy

**E:** Explain their reasoning and thinking in written form using our mathematical sentence stems

Example of year 1 reasoning stems:

Week 1	Convince me
Mon	Convince me ... that addition is the opposite of subtraction.
Tues	Convince me ... that this shows multiplication. <small>[SEP]</small>  
Weds	Convince me ... that these are all rectangles. <small>[SEP]</small>  
Thurs	Convince me ... that I have circled half of the objects.  