

WHAT DO WE ALREADY *know?*

# Stage 6 – Checking, Approximating and Estimating



- Approximate any number by rounding to the nearest 10, 100, 1000, 10000 or 100000
- Estimate addition (subtraction) calculations with up to four digits



- Rounding numbers, to a certain degree of accuracy.
- Use estimation and approximation to check answers to calculations

- Approximate
- Round
- Decimal Place
- Solution
- Estimate - "valuation" from Latin aestimatus
- Accurate
- Accuracy
- Answer
- Magnitude - "greatness of size or extent," from Latin magnitudo
- Degree

## Checking, Approximating and Estimating - Targets

Checking, Approximating and Estimating - Targets	Before Topic	After Topic	Teacher Mark
Round a number to the nearest 10			
Round a number to the nearest 100			
Round a number to the nearest 1000			
Round a number to the nearest whole number			
Round a number to the nearest 1 decimal place			
Round a number to the nearest 2 decimal places			
Understand estimating as the process of finding a rough value of an answer or calculation			