

# BUCKS Method of Problem Solving

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# What is BUCKS?

BUCKS is a method used to help students understand key components of word problems. This enables them to see what is actually needed to solve word problems.

# BUCKS PROBLEM SOLVING METHOD

- B** Box the question.
- U** Underline the facts.
- C** Circle the vocabulary and key words.
- K** ~~Knock out the unnecessary information.~~
- S** State the Strategy, Operation, and Solve.

# BUCKS in Action...

Mrs. Stanley's class is growing bean plants for the science fair. On day one the plants are 1 cm tall, on day two they are 4 cm tall. If they continue to grow at the same rate, how tall will they be on day 5? Day 6?

# Box the Question

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# Underline the Facts

Mrs. Stanley's class is growing bean plants for the science fair. On day one the plants are 1 cm tall, on day two they are 4 cm tall. If they  
continue to grow at the same rate, how tall will they be on day 5? Day 6?

# Circle the Vocabulary and Key Words

Mrs. Stanley's class is growing bean plants for the science fair. On day one the plants are 1 cm tall, on day two they are 4 cm tall. If they continue to grow at the same rate, how tall will they be on day 5? Day 6?

# Knock Out the Unnecessary Information

~~Mrs. Stanley's class is growing bean plants for the science fair.~~ On day one the plants are 1 cm tall, on day two they are 4 cm tall. If they continue to grow at the same rate, how tall will they be on day 5? Day 6?



# State the Strategy, Operation, and Solve

~~Mrs. Stanley's class is growing bean plants for the science fair. On day one the plants are 1 cm tall, on day two they are 4 cm tall. If they continue to grow at the same rate, how tall will they be on day 5? Day 6?~~

**Strategy:** Look for a Pattern

**Operation:** Add

# Solve

Day	Plant Growth
1	1cm
2	4cm
3	7cm
4	10cm
5	13cm
6	16cm

**Each day the plant growth increases by 3 cm.**