



Makes Maths Fun

# Level 1 Time

Bloomsmath is a comprehensive mathematics program which provides a fun way for every student to be learning to the best of their ability.

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# BLOOMSMATH

Makes Maths Fun

Also Available in the Level 1 Program

Whole Number  
Addition  
Subtraction  
Multiplication & Division  
Fractions & Decimals  
Probability  
Patterns & Algebra  
Data  
Length  
Area  
Volume  
Mass  
3D Shape  
2D shape  
Position

## Time

Level 1 is designed for students in their first year at school. The Time strand allows students to sequence events and read hourly time on digital and analog clocks.

**Knowledge:** Students are given set of 3 pictures which they must sequence correctly to demonstrate the passage of time.



Students who demonstrate proficiency in this activity move on to Comprehension.



Students stop here as they require additional teacher support to master this activity.

**Comprehension:** Students are given pictures representing a variety of activities and they must place these into their appropriate duration length of minutes, hours, days or months. Some may be a little challenging.



Students who demonstrate proficiency in this activity move on to Application.



Students stop here if time has run out or they require additional support with this activity.

**Application:** Students are provide with a number of clocks and must tell time by the hour by writing the correct notation for each clock.



Students who demonstrate proficiency in this activity move on to Analysis.



Students stop here if time has run out or they require additional support with this activity.

**Analysis:** Students are given a number of clocks and must tell time using hourly notation by drawing the hands onto each clock face.



Students who demonstrate proficiency in this activity move on to Synthesis.



Students stop here if time has run out or they require additional support with this activity.

**Synthesis:** Students tell the time by matching the digital and analogue notation and written notation including O'Clock, midday and midnight.

**Evaluation:** Suggested questions and activities provide a starting point for discussions related to Time such as how a sundial works.



Students may complete more or fewer activities for each learning outcome depending on the time allocated and their strength in the area being covered.

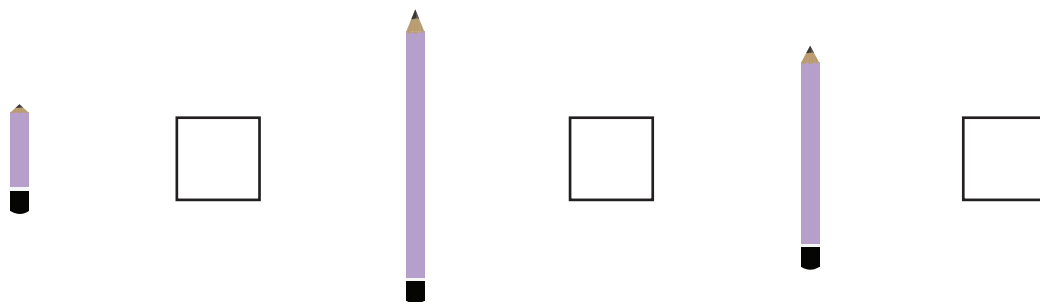
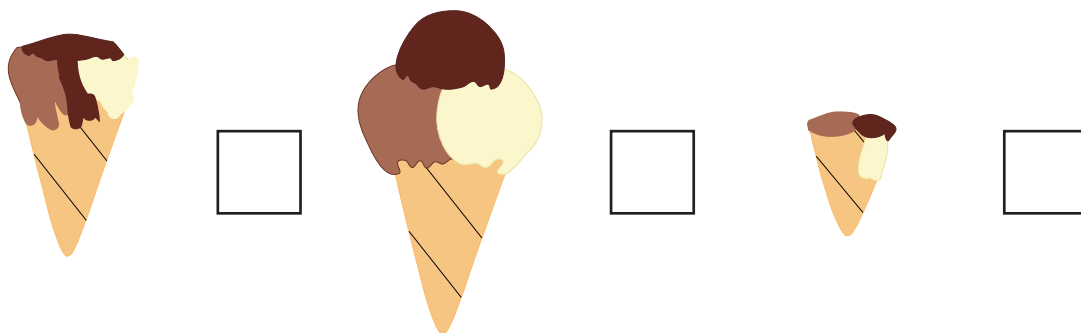
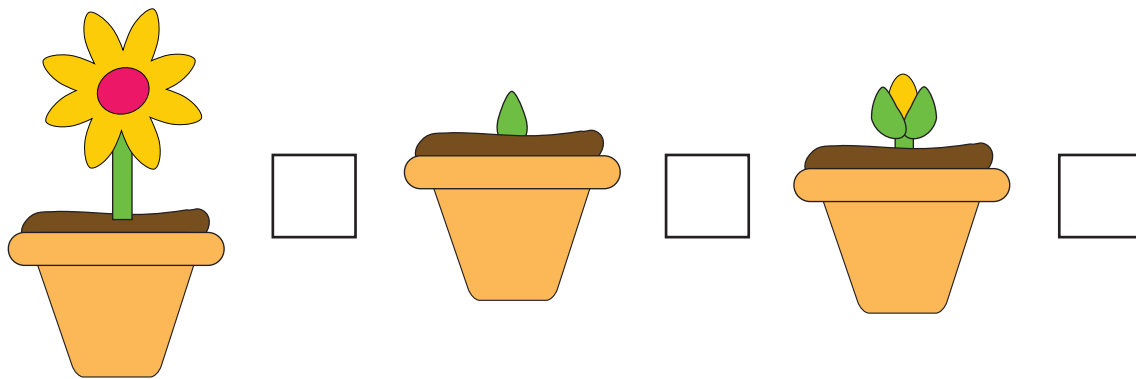
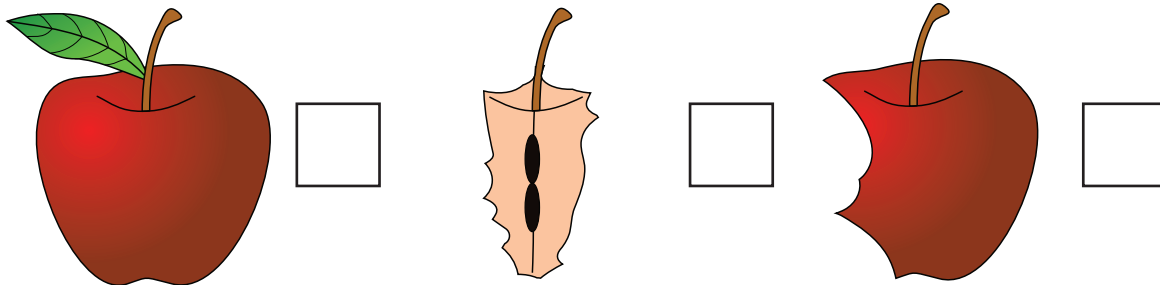


All students should participate in the Evaluation discussion to encourage the use of mathematical language, logical reasoning and reflection on that which they have completed.

Name: \_\_\_\_\_

# Time Sequences

Sequence the sets of pictures in the order in which they happened.



Knowledge

Comprehension

Application

Analysis

Synthesis

Evaluation

Time - Level 1 - Students will sequence events and read hourly time on digital and analog clocks.



Let's Try This Again






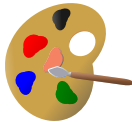

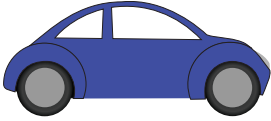
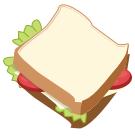
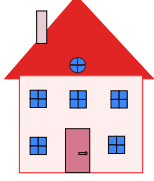
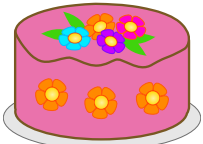
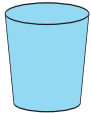

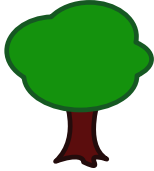
Progress To Comprehension

Name: \_\_\_\_\_

# How Long Do These Take?

Place each activity into its correct duration - minutes, hours, days or years.

| Minutes | Hours | Days | Months |
|---------|-------|------|--------|
|         |       |      |        |
|         |       |      |        |
|         |       |      |        |

|   |   |  |   |
|---|---|--|---|
| <br>Brush your teeth   | <br>Watch a movie  | <br>Read a novel     | <br>Paint a canvas |
| <br>A flower to sprout | <br>Learn to drive | <br>Eat a sandwich    | <br>Build a house  |
| <br>Bake a cake        | <br>Drink water    | <br>Paint a classroom | <br>Grow a tree    |

Time - Level 1 - Students will sequence events and read hourly time on digital and analog clocks.

Knowledge

Comprehension

Application

Analysis

Synthesis

Evaluation



Let's Try This Again

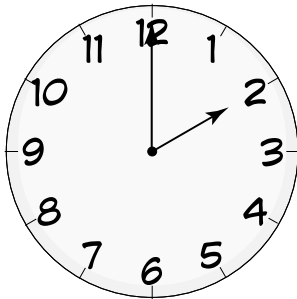


Progress To Application

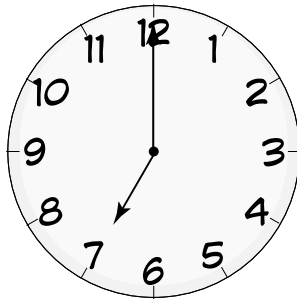
Name: \_\_\_\_\_

# Telling The Time

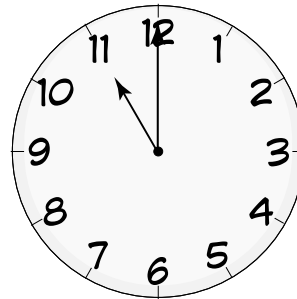
Write the hourly time for each clock.



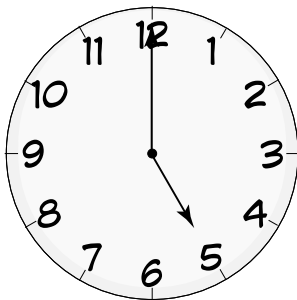
\_\_\_\_\_ O'Clock



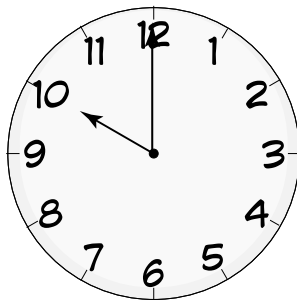
\_\_\_\_\_ O'Clock



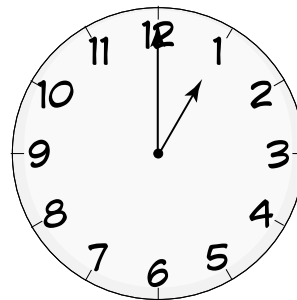
\_\_\_\_\_ O'Clock



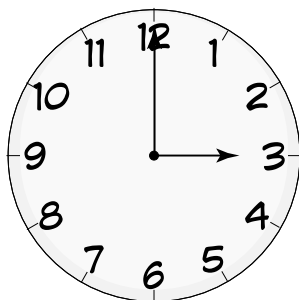
\_\_\_\_\_ O'Clock



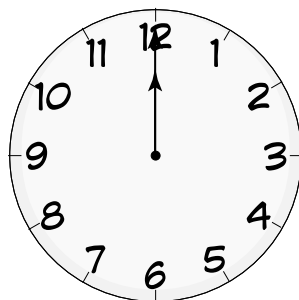
\_\_\_\_\_ O'Clock



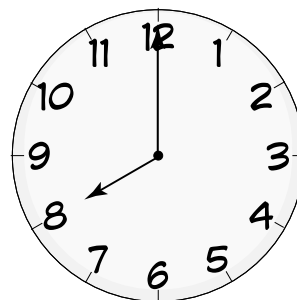
\_\_\_\_\_ O'Clock



\_\_\_\_\_ O'Clock



\_\_\_\_\_ O'Clock



\_\_\_\_\_ O'Clock

Time - Level 1 - Students will sequence events and read hourly time on digital and analog clocks.

Knowledge

Comprehension

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Let's Try This Again

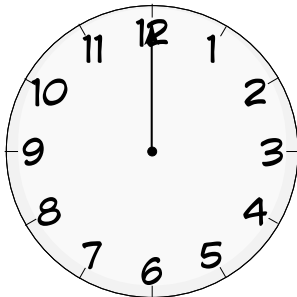


Progress To Analysis

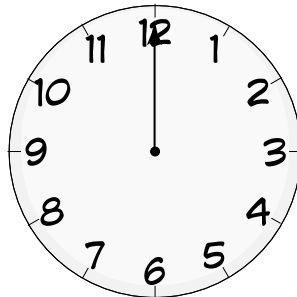
Name: \_\_\_\_\_

# Hourly Time

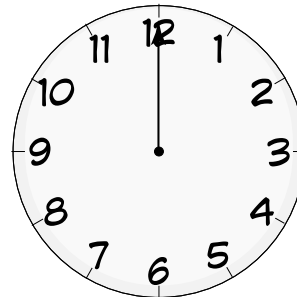
Draw the time given on each clock face.



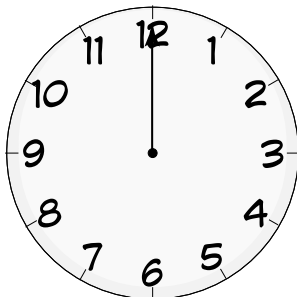
8:00



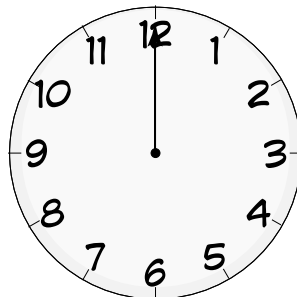
12:00



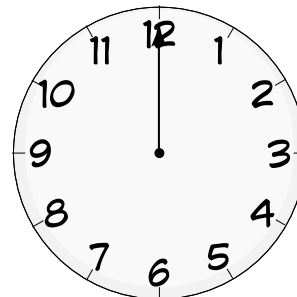
3 O'Clock



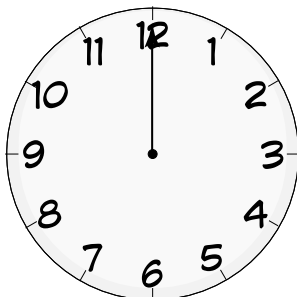
1:00



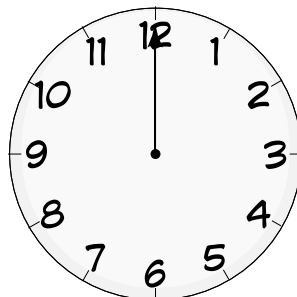
9 O'Clock



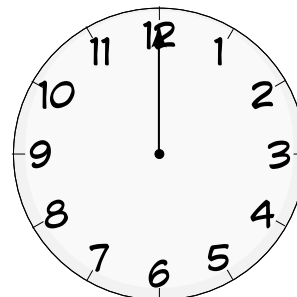
11:00



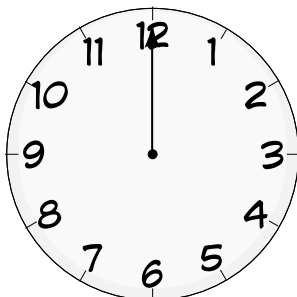
8:00



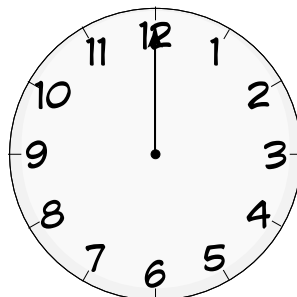
12:00



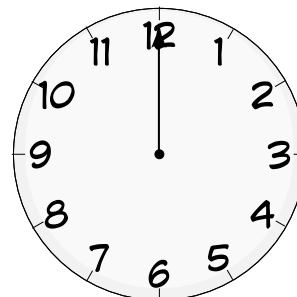
7 O'Clock



2 O'Clock



5:00



10:00



Let's Try This Again

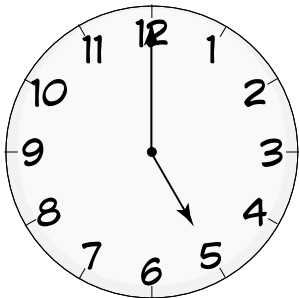


Progress To Synthesis

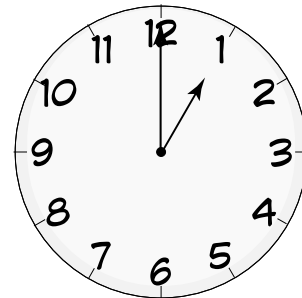
Name: \_\_\_\_\_

# Match The Times

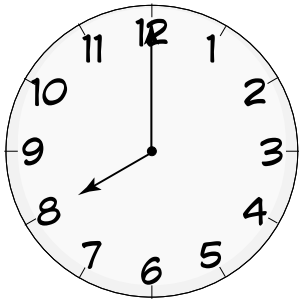
Match the clocks to their correct time.



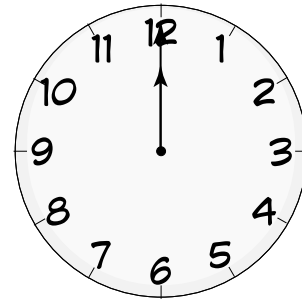
8:00



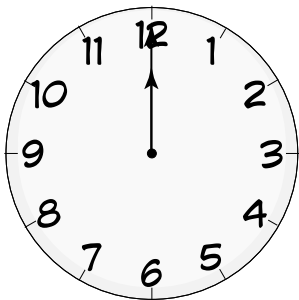
4 O'Clock



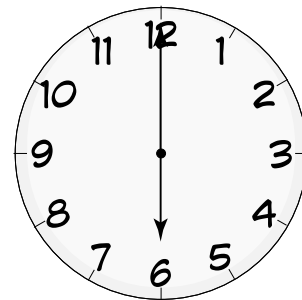
Midday



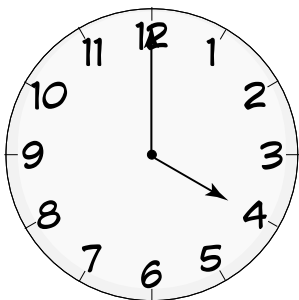
1 O'Clock



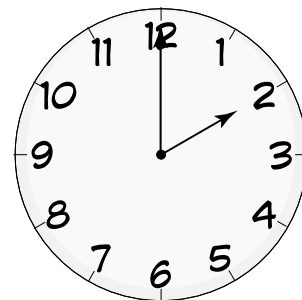
2:00



5 O'Clock



Midnight



6:00

Time - Level 1 - Students will sequence events and read hourly time on digital and analog clocks.

Knowledge

Comprehension

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Evaluation



Let's Try This Again



Progress To Evaluation



# Time Discussion

The following questions and activities are provide as a starting point for fun discussions related to Time. During these conversations students will have an opportunity to use appropriate mathematical language in its correct context, to engage in reflection on the Time activities they have completed and to use logical reasoning to tie their in-class mathematics to its everyday context.



How does an Egyptian water clock work?



How does an ancient sun dial work?



Name some of the many places we find clocks and why we use them?



Why are mechanical clocks used instead of water clocks or sun dials?



Why do we have digital and analogue time?



Look at some of the new technlogy in watches which sinc to a phone or tablet and predict what technology there may be in a year or 5 years.

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