Questions for a Moon study

1. When do you see the Moon?
2. Can you see the Moon during the day?
3. What color and shape is the Moon?
Sense-making discussion

1. Will the Moon look the same tomorrow?
2. Will the Moon be in the same place in the sky at the same time tomorrow?
3. Will the Moon have the same orientation (tilt)?
Sense-making discussion

4. Will the Moon change during the day today?

5. Will the Moon/Sun distance be bigger, smaller, or the same tomorrow?

6. How does the Moon change day by day?
Focus question

• How does the Moon change day by day?
Moon Log

Notebook sheets 4–5, *Moon Log A* and *B*

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**Moon log for the month of**

1. Observe the Moon, day or night.
2. Record your observations, including shape and orientation.
3. Record the time of your observation.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td></td>
<td>6:10 p.m.</td>
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Homework

Sometimes the Moon is visible during the day and sometimes in the evening and night.

You will be responsible for filling out your Moon Log each day, based on what you see.
Answer the focus question

- How does the Moon change day by day?
**Review notebook entries**

Cut a self-stick note into three pieces.

Take 3 minutes to look back through your notebook entries to find the three most important things you learned in this investigation.

Discuss your three key points in your group.
Answer guiding question

- Where are we in the universe?

Discuss this question.