Science

Do Now

May 11-May 15

Monday

1. When the Sun shines on the pole, a shadow of the pole is cast. At different times of the day \_\_\_\_\_\_\_\_\_\_\_\_.
2. The shadow will be at a different place
3. The shadow will be at a different place and have different length
4. The shadow will be at the same place and have the same length
5. The sun moves from \_\_\_\_\_\_\_ in the sky.
6. East to the West
7. North to South
8. West to the East
9. At \_\_\_\_\_\_ the length of a shadow is the shortest.
10. 8 am
11. Noon
12. 5 pm

Tuesday

1. The rotation of the \_\_\_\_\_\_\_\_\_ on it axis causes the position and length of the shadow to change.
2. Earth
3. Moon
4. A shadow is the longest \_\_\_\_\_\_\_\_\_\_\_.
5. At midday
6. In the evening
7. In the morning and evening
8. A \_\_\_\_\_\_\_\_ can be used to tell time using shadows.
9. Sundial
10. Light
11. Clock

Wednesday

1. A dark shape that appears when something moves between the surface and a source of light is a \_\_\_\_\_\_\_\_\_\_\_.
2. Tide
3. Shadow
4. Season
5. When the sun is low in the sky shadows are \_\_\_\_\_\_\_\_
6. Long
7. Short

3.When the sun is \_\_\_\_\_\_\_\_ in the sky shadows are short

A. Low

B. High

Thursday

1. Whatever direction the sun is in the sky, the shadow it creates will point in the \_\_\_\_\_\_\_ direction.
2. Same
3. Opposite
4. If you are standing in the drive way and see no or light shadow, what time could it be:
5. 8 am
6. 12 noon
7. 10 pm
8. People can cast a shadow.
9. True
10. False

Friday

1. Can light reflect off a mirror.
2. True
3. False
4. A shadow can be cast on a mirror.
5. True
6. False
7. Which one of the following is not a source of light?
8. The sun
9. The moon
10. A fire