My Shadow Journal  Name:____________

Day 1: ___________ the ___ of ____________, ____

Time One _______
Shadow Direction: 

Shadow Length: short medium long

Shadow Darkness: light dark

Picture of my Shadow

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Time Two _______
Shadow Direction: 

Shadow Length: short medium long

Shadow Darkness: light dark

Picture of my Shadow

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Time Three _______
Shadow Direction: 

Shadow Length: short medium long

Shadow Darkness: light dark

Picture of my Shadow
Day 2: __________ the ___ of __________, _____

Time One _______
Shadow Direction: 

Shadow Length: short medium long
Shadow Darkness: light dark

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Time Two _______
Shadow Direction: 

Shadow Length: short medium long
Shadow Darkness: light dark

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Time Three _______
Shadow Direction: 

Shadow Length: short medium long
Shadow Darkness: light dark
Day 3: __________ the ___ of __________, _____

Time One _______

Shadow Direction: [Diagram]

Shadow Length: short medium long

Shadow Darkness: light dark

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Time Two _______

Shadow Direction: [Diagram]

Shadow Length: short medium long

Shadow Darkness: light dark

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Time Three _______

Shadow Direction: [Diagram]

Shadow Length: short medium long

Shadow Darkness: light dark
Day 4: _________ the ___ of __________, _____

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Time One _______
Shadow Direction:  
W E S N
Shadow Length: short medium long  
Shadow Darkness: light dark  

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Time Two _______
Shadow Direction:  
W E S N
Shadow Length: short medium long  
Shadow Darkness: light dark  

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Time Three _______
Shadow Direction:  
W E S N
Shadow Length: short medium long  
Shadow Darkness: light dark  

Picture of my Shadow and Sun

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Exploring Classroom Shadows

1. What parts make up the outside shadow system we explored?

2. What could you use to explore classroom shadows?

3. As you play with classroom shadows, think and share:

   *When I ________ it causes _______________*

4. With your placemat, try to make the same shadows we saw outside for morning, lunch time, and afternoon. Think and share:

   *To model ________*, I need to move the flashlight_________________.

   time of day   flashlight location

Draw and label a picture of your classroom shadow system, showing all of the important parts that make your shadow: