

# Observe our Sun.

This is our Sun in space.



You should never stare directly at the sun.

When we look up it might look like.



It can hurt your eyes.

# Describe our Sun.

Shape

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Do you think that the Sun is hot or cold? Why?

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Color

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How does the sun feel?

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# Observe our Moon.

This is our Moon in space.



You can look at the moon. It looks like it changes shape but it is always a sphere.

The moon is a big rock in space.

When we look up it might look like one of these pictures.



# Describe our Moon.

Shape

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Color

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Does the moon have its own light?

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Where is the moon located?

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# Observe a Cloud.

This is a cloud.



Sometimes you can look at clouds and they look like other things. Like a dog or a pencil.

When we look up clouds constantly change shapes.



Clouds are made of water.

# Describe a Cloud.

Shape

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Color

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Where are clouds located?

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How do you think clouds feel?

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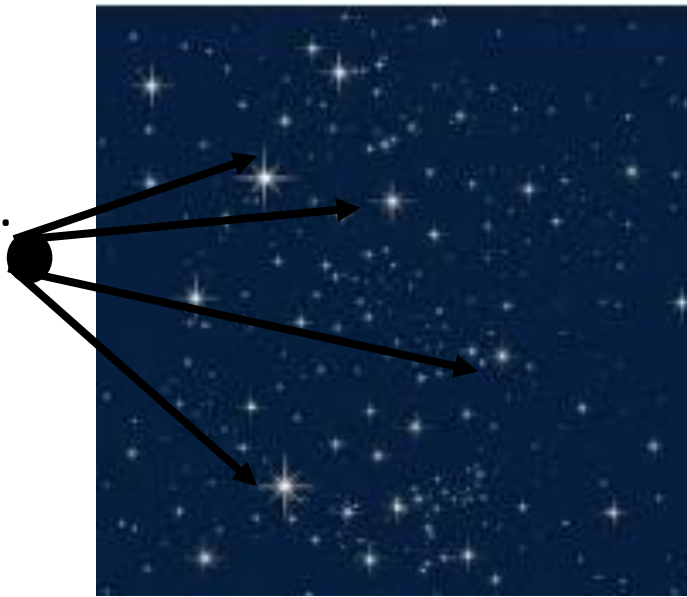
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**Did you know that our Sun is a Star? There are many stars in the night sky. Why do you think that our sun looks so much bigger and is easier to see than other stars?**



**These are all Stars.  
Can you find  
anymore?**



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Describe and Illustrate the Sun.



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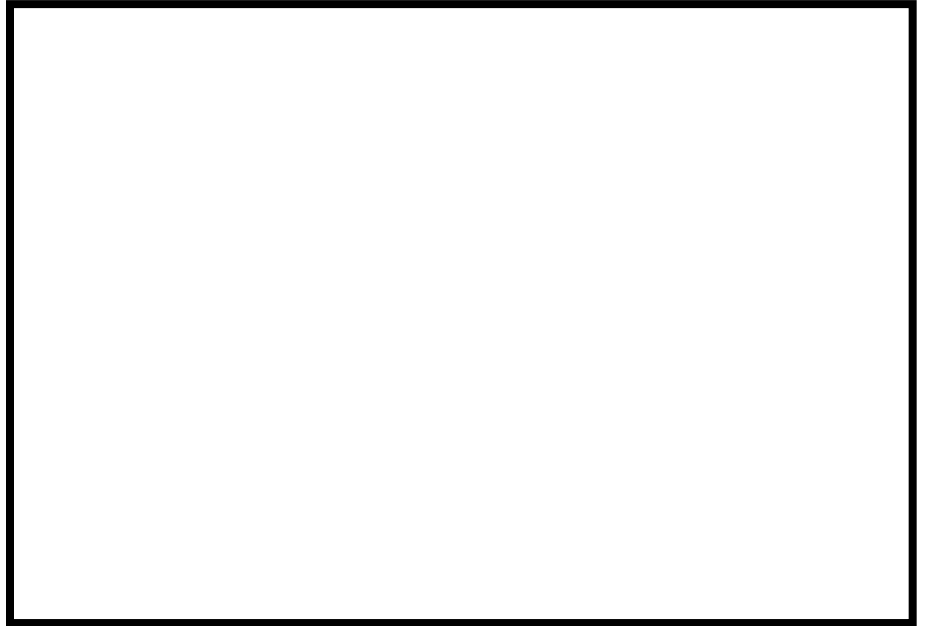
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Describe and illustrate the cloud.



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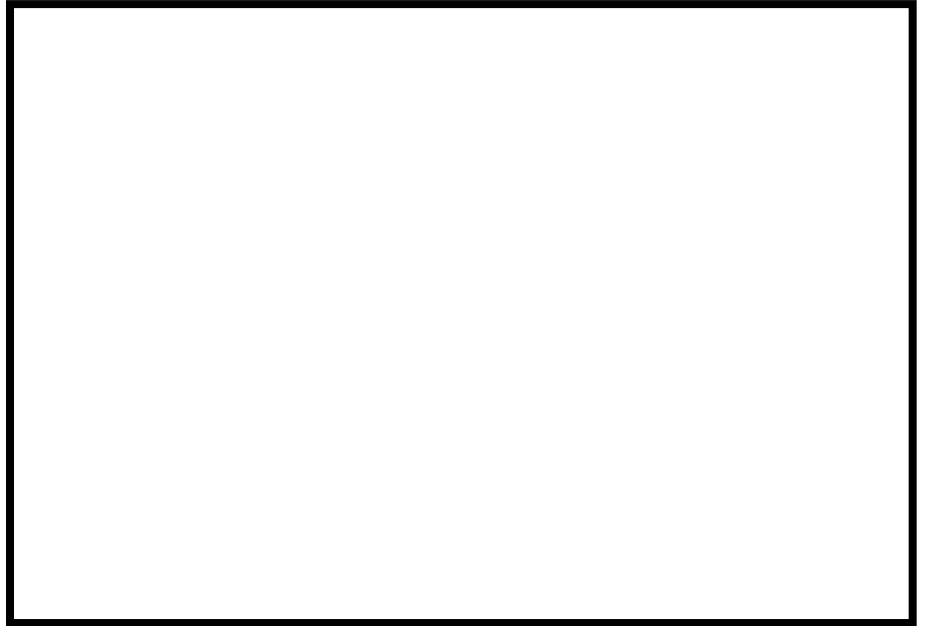
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Describe and Illustrate the Moon.



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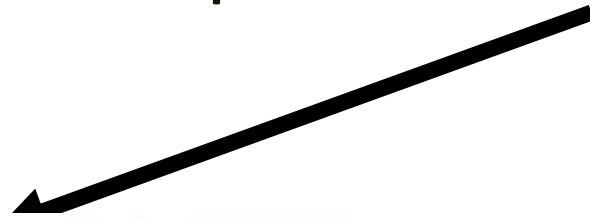
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Many patterns repeat such as seasons and day and night.



Can you guess what come next in the pattern?



How do you know?

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Can you guess what come next in the pattern?



How do you know?

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The temperature changes during the seasons. It can be cold or hot. The seasons come in a pattern.

Can you guess what come next in the pattern?



How do you know?

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Can you guess what come next in the pattern?



How do you know?

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Another cycle is the day night cycle. The pattern is it goes from day to night.



## Characteristic of Winter.



Describe what is like in the winter time.

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## Characteristic of Spring.



Describe what is like in the spring time.

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## Characteristic of Summer.



Describe what is like in the summer time.

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## Characteristic of Fall.



Describe what is like in the autumn time. Autumn is also know as fall.

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Describe how the shape of the moon looks different during a month.



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What do you notice about the phases of the moon over the course of this month.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
01 	02 	03 	04 	05 	06 	07 
08 	09 	10 	11 	12 	13 	14 
15 	16 	17 	18 	19 	20 	21 
22 	23 	24 	25 	26 	27 	28 
29 	30 					

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Look at the pictures. What are some characteristics of the different seasons.



Spring

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Winter

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Look at the pictures. What are some characteristics of the different seasons.



Fall

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Winter

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Look at the pictures. What are some characteristics of the different seasons.

Summer

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Winter

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Look at the pictures. What are some characteristics of the different seasons.

Spring

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Fall

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**What are two characteristics of day?**



**What are two characteristics of night?**