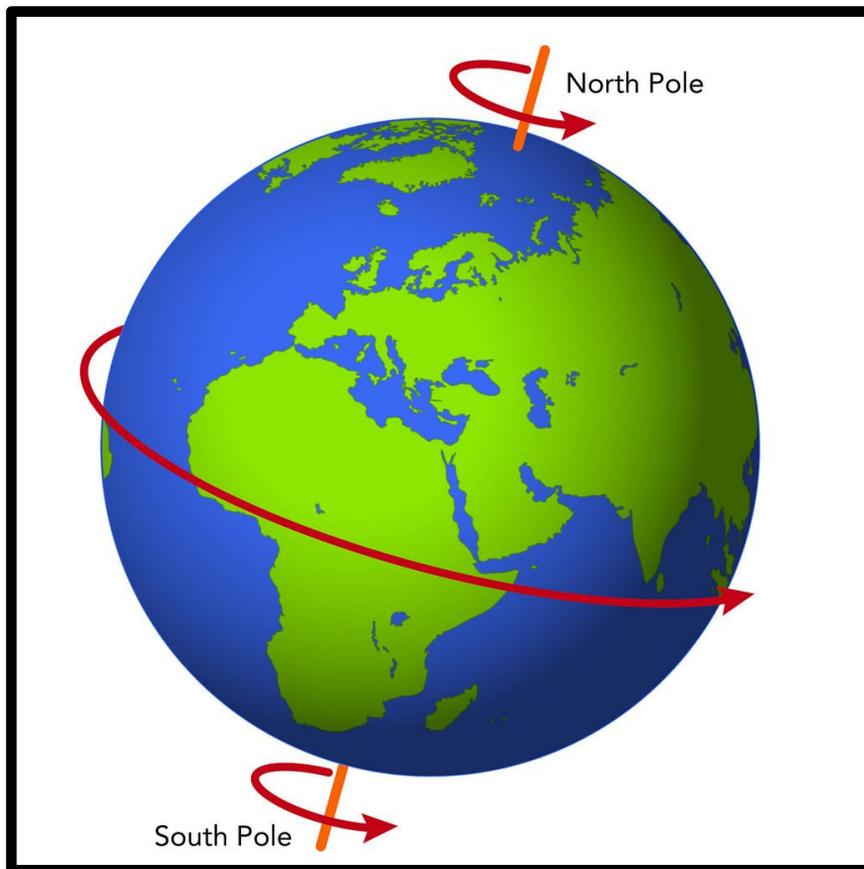




Science

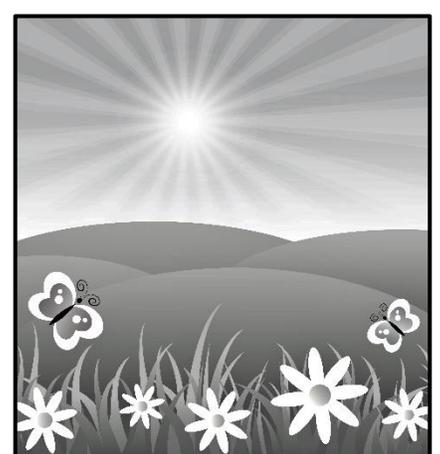
# Earth Rotation Workbook

## Printable Worksheet Booklet



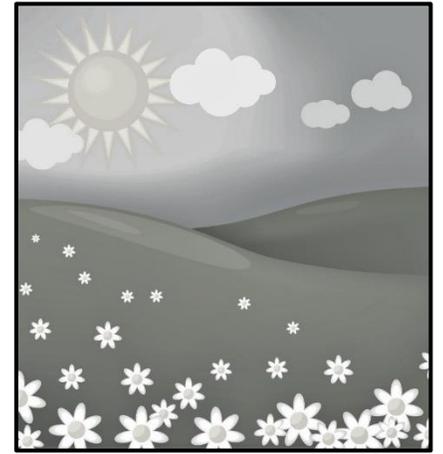
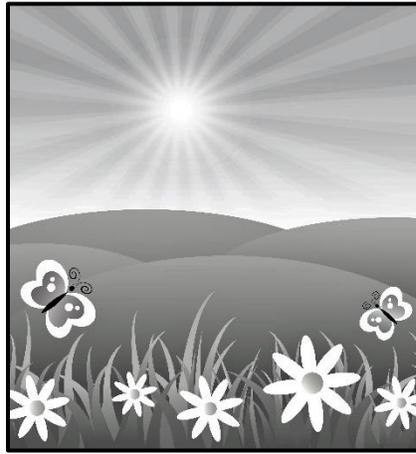
Name \_\_\_\_\_

Directions: The Earth rotates. Circle the pictures of day.



Name \_\_\_\_\_

Directions: The Earth rotates. Circle the pictures of night.



Name \_\_\_\_\_

Directions: Circle the picture of the correct answer.

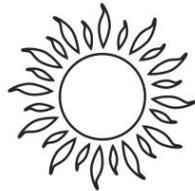
1. Circle the picture of **day**.



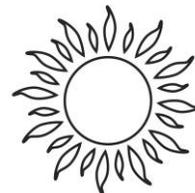
2. Circle the picture of **night**.



3. Circle the one that **rotates**.



4. Circle the one that **does not rotate**.





Name \_\_\_\_\_

**Directions:** After the first question is answered, use your main idea cards to answer the additional questions.

What do you know about Earth's rotation? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What planet do we live on? \_\_\_\_\_

What does Earth do every day? \_\_\_\_\_

What does not rotate? \_\_\_\_\_

When does the Earth faces the sun? \_\_\_\_\_

When does the Earth faces the dark? \_\_\_\_\_

How long does it take for the Earth to rotate one time? \_\_\_\_\_

Name \_\_\_\_\_

**Fact:** We live on the planet **Earth**. Earth is always **turning**. It rotates once a day.

**Directions:**

1. We live on the planet \_\_\_\_\_.
2. Earth is always \_\_\_\_\_
3. Color Earth. The land is green. The water is blue.
4. Trace and write the word **Earth**.



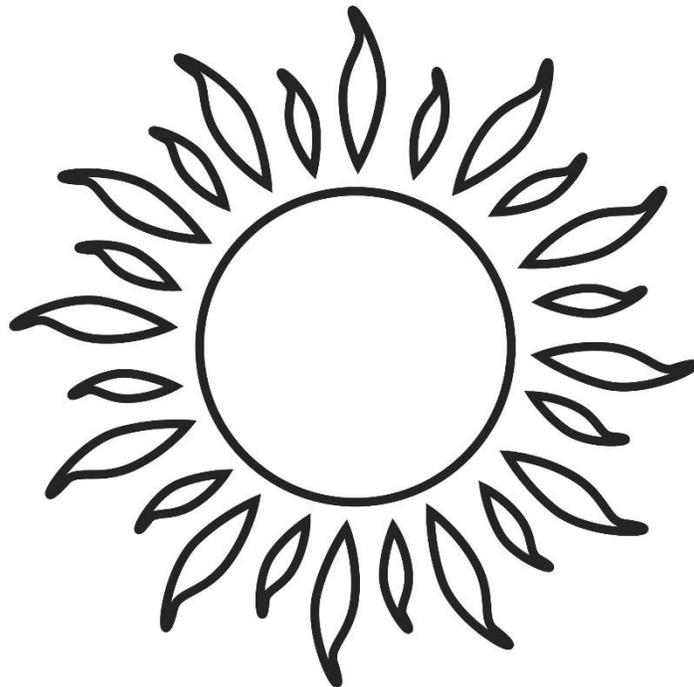
Earth

Name \_\_\_\_\_

**Fact:** The sun is a **star**. The sun does not **turn**.

**Directions:**

1. The sun is a \_\_\_\_\_.
2. The sun does not \_\_\_\_\_.
3. Color the **sun**.
4. Trace and write the word **sun**.



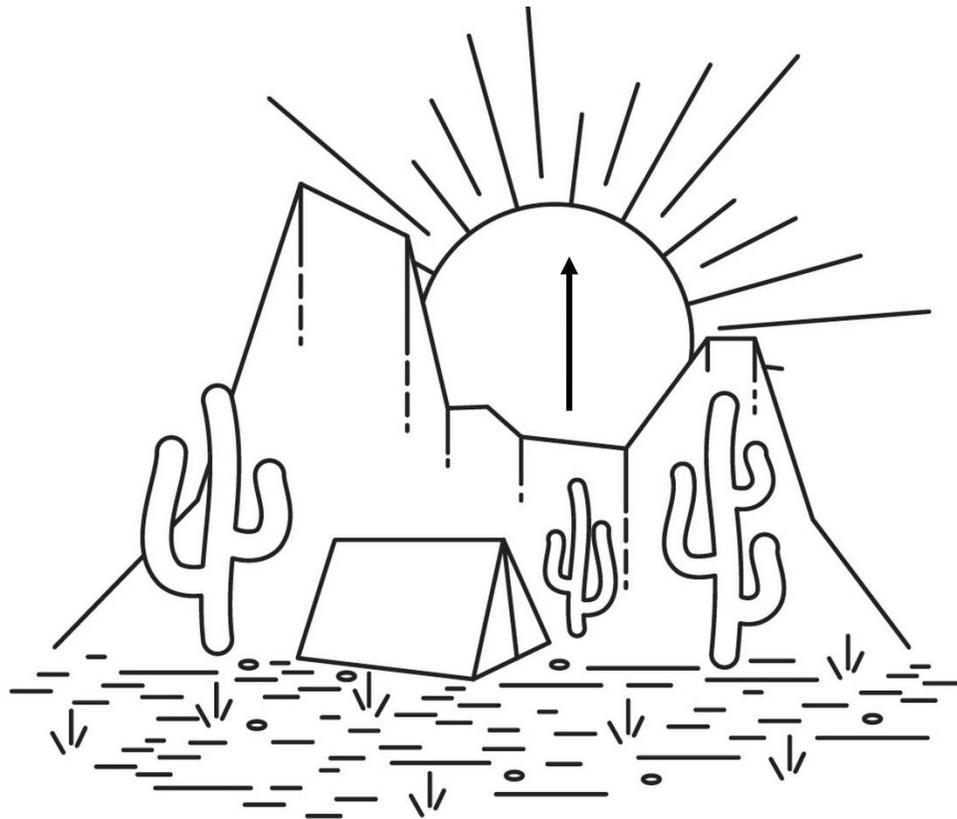
sun

Name \_\_\_\_\_

**Fact:** Early in the morning, the Earth **turns** towards the sun again. This is called **sunrise**. It will be day soon.

**Directions:**

1. Early in the morning Earth \_\_\_\_\_ towards the sun.
2. This is called \_\_\_\_\_.
3. Color the picture.
4. Trace and write the word **sunrise**.



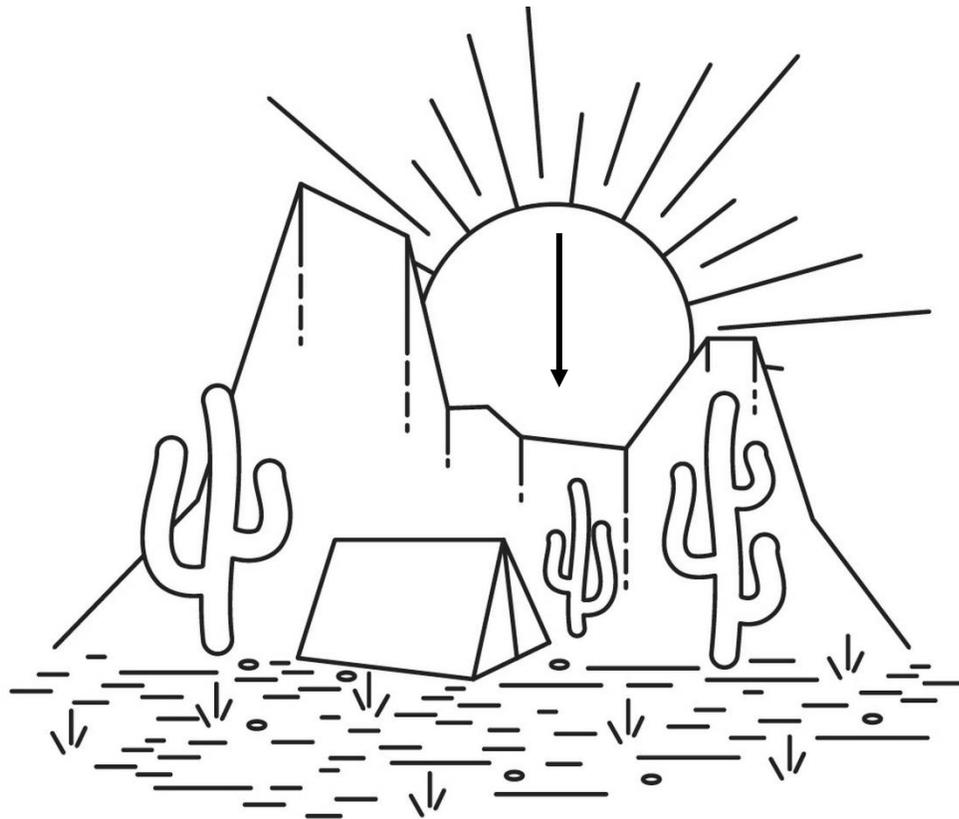
sunrise

Name \_\_\_\_\_

**Fact:** At the end of the day, the Earth turns **away** from the sun. It looks like the sun is moving down. This is called **sunset**. It will be dark soon.

**Directions:**

1. At the end of the day, Earth turns \_\_\_\_\_ from the sun.
2. This is called \_\_\_\_\_
3. Color the picture.
4. Trace and write the word **sunset**.



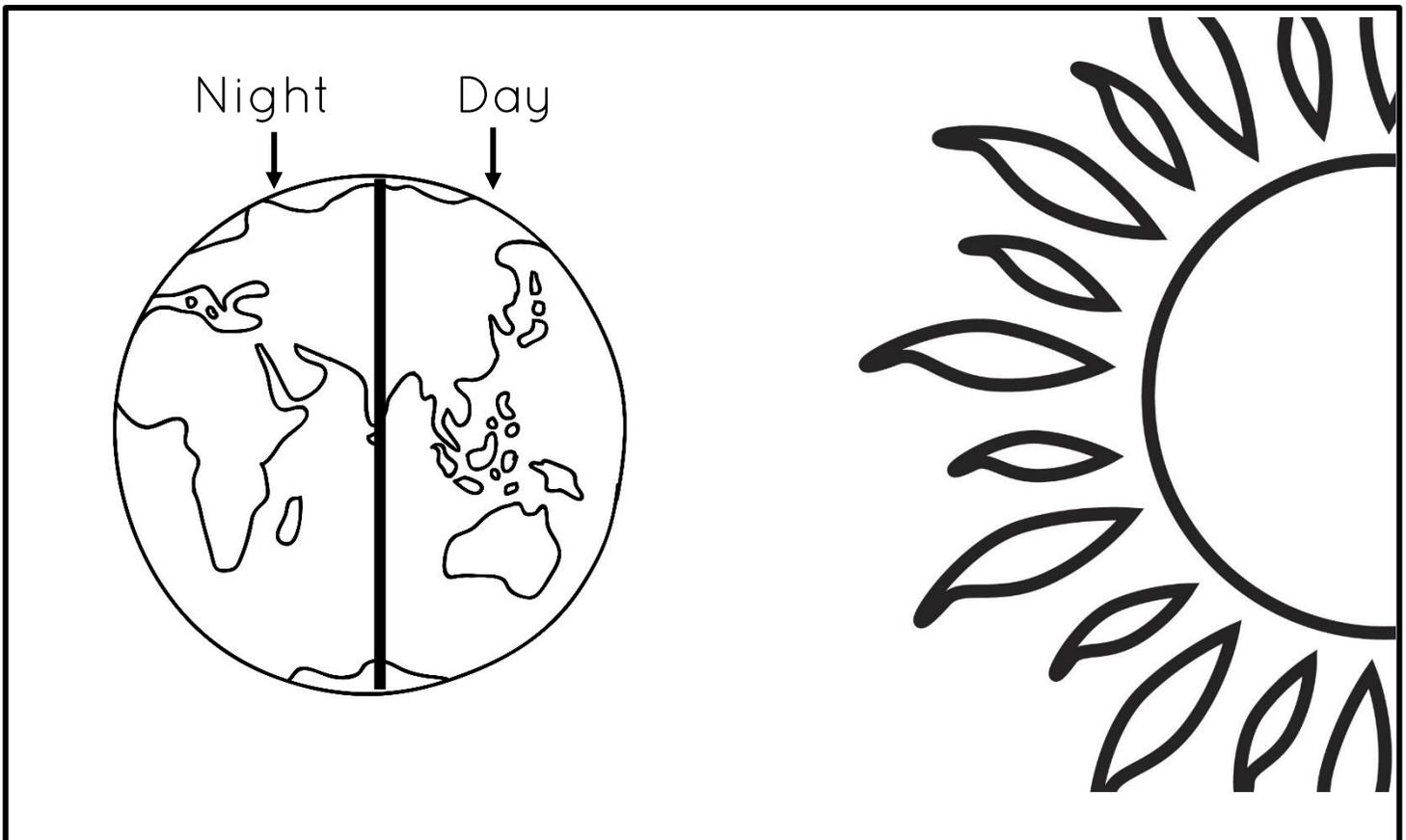
sunset

Name \_\_\_\_\_

**Fact:** When Earth is facing the sun, it is **day**. When Earth is away from the sun, it is **night**.

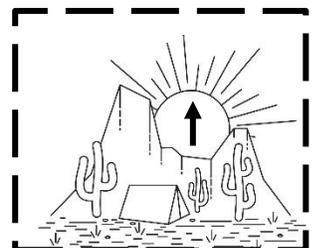
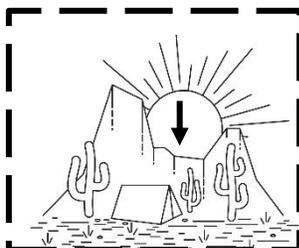
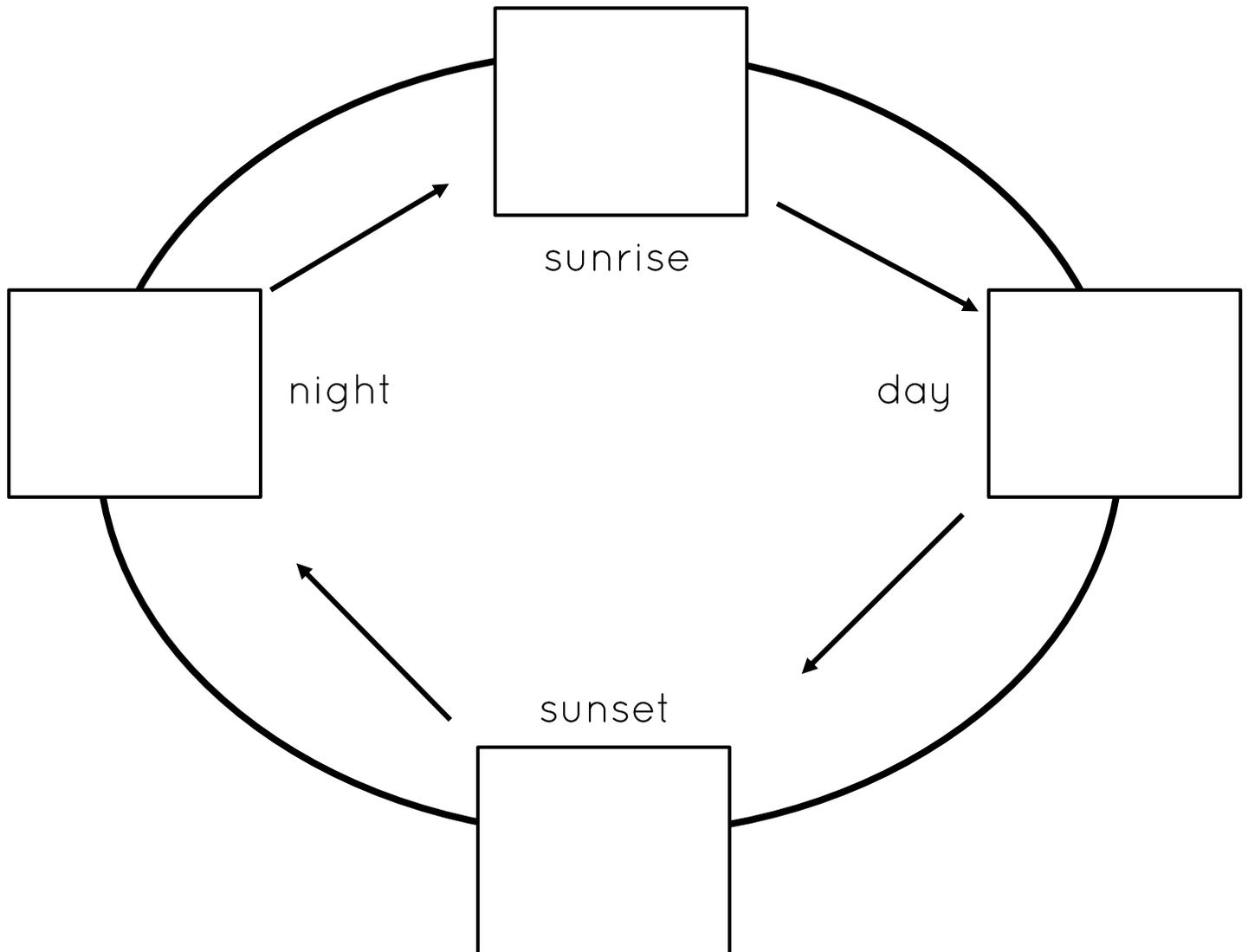
**Directions:**

1. When Earth is facing the sun, it is \_\_\_\_\_.
2. When Earth is away from the sun, it is \_\_\_\_\_.
3. Color the **sun** yellow.
4. Color the **night** side of Earth black.



Name \_\_\_\_\_

Directions: Cut out the pictures. Glue them onto the correct time of day.



Name \_\_\_\_\_

**Directions:** Use the words in the **Word Bank** to fill in the blank.

night	turning	sun
day	once	

1. The Earth is \_\_\_\_\_ all of the time. (Page 2)

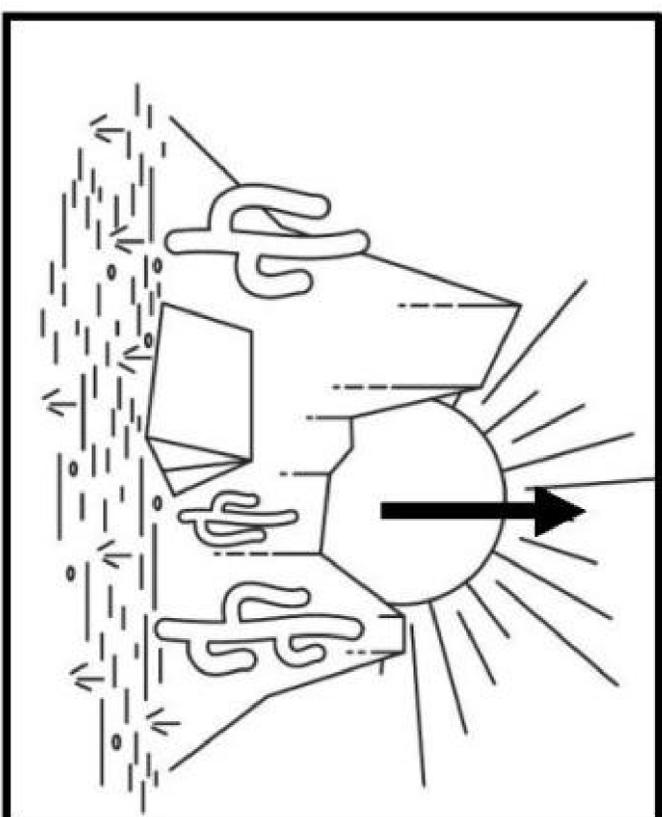
2. The \_\_\_\_\_ does not move. (Page 3)

3. When Earth faces the sun it is \_\_\_\_\_. (Page 4)

4. At \_\_\_\_\_ the Earth faces the dark. (Page 6)

5. The Earth rotates \_\_\_\_\_ a day. (Page 9)

Name \_\_\_\_\_

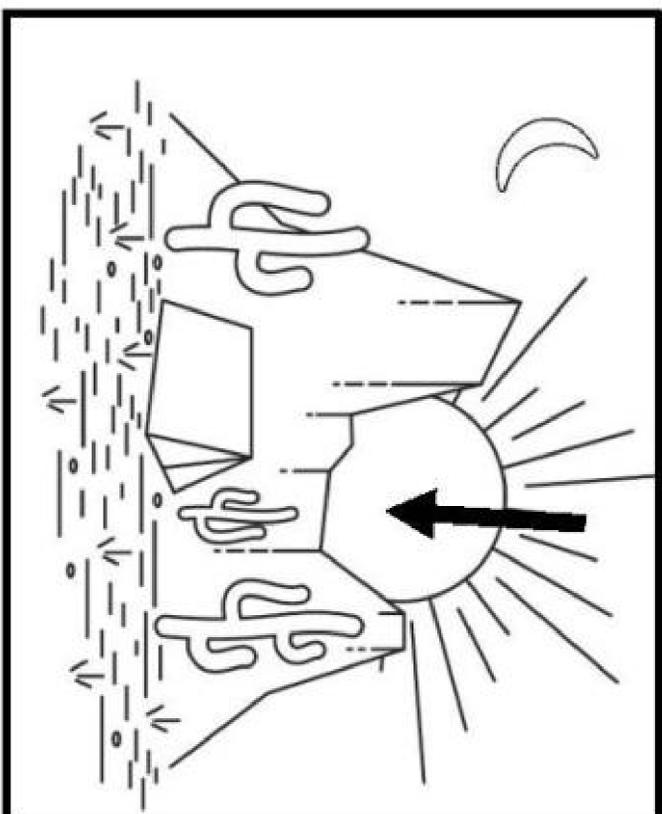


s u n r i s e

----- Cut letters below and glue above from left to right -----

r e s n s i u

Name \_\_\_\_\_



s u n s e t

e

s

n

s

t

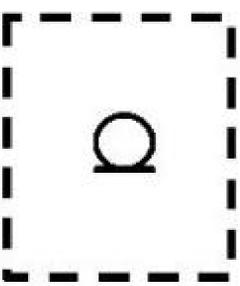
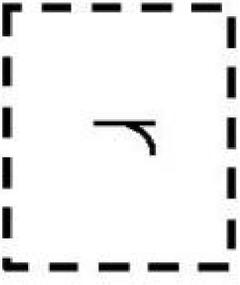
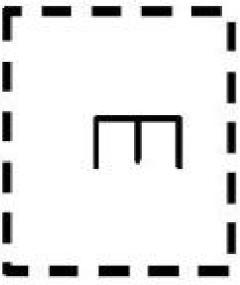
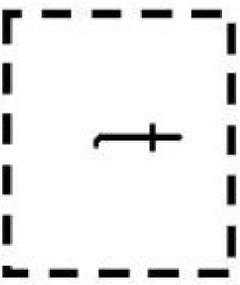
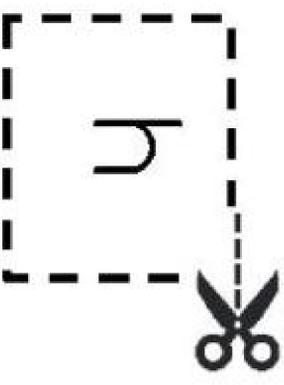
u

----- Cut letters below and glue above from left to right -----

Name \_\_\_\_\_

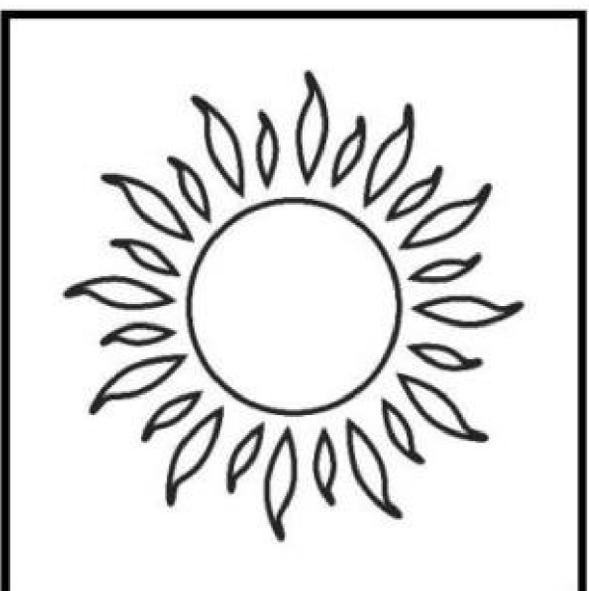


E a r t h



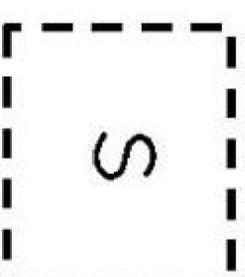
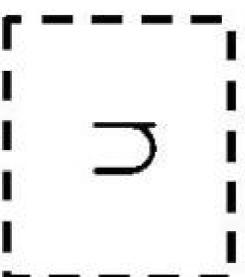
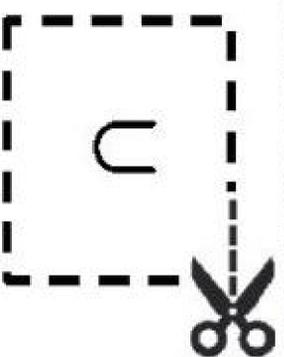
-----Cut letters below and glue above from left to right-----

Name \_\_\_\_\_



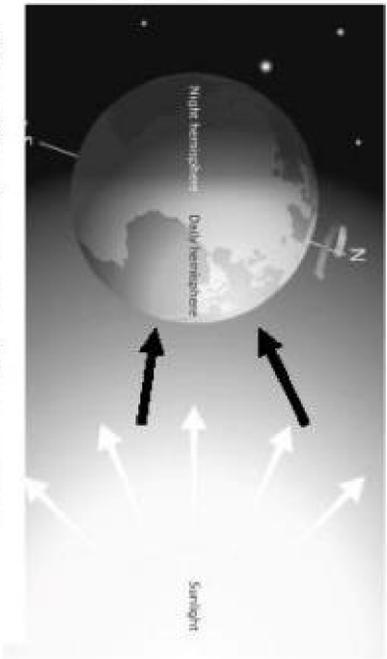
S U n

----- Cut letters below and glue above from left to right -----

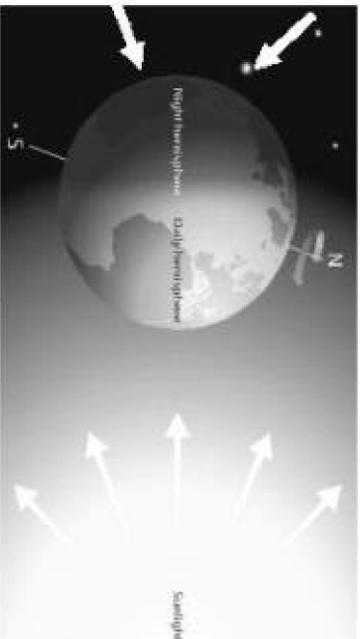


Name \_\_\_\_\_

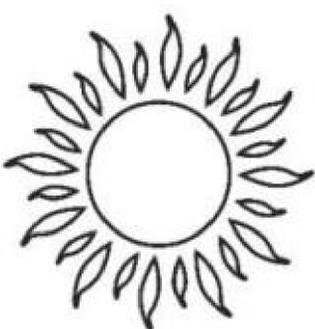
Directions: Cut out the boxes below. Glue the pictures on the graphic organizer on page 2.



Earth faces the sun during the day.



Earth turns away from the sun at night.

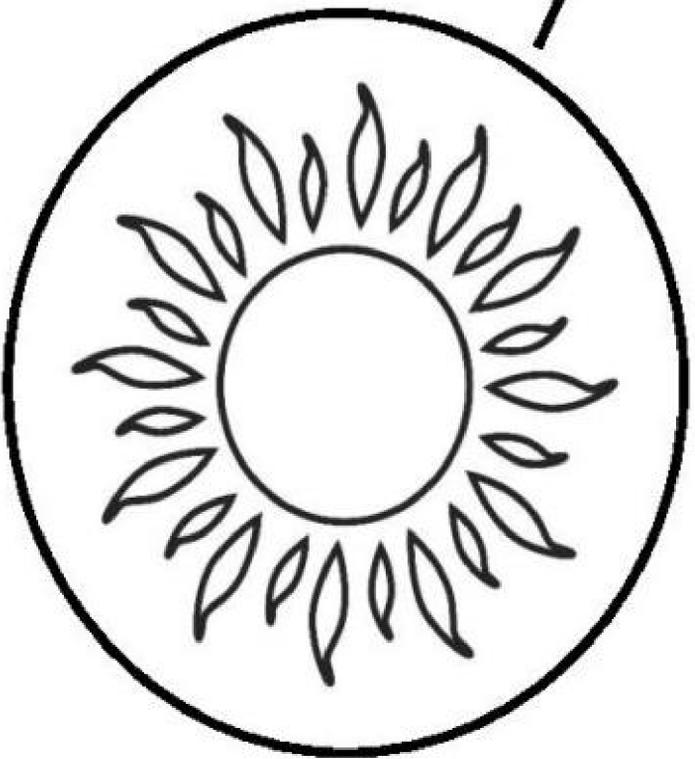
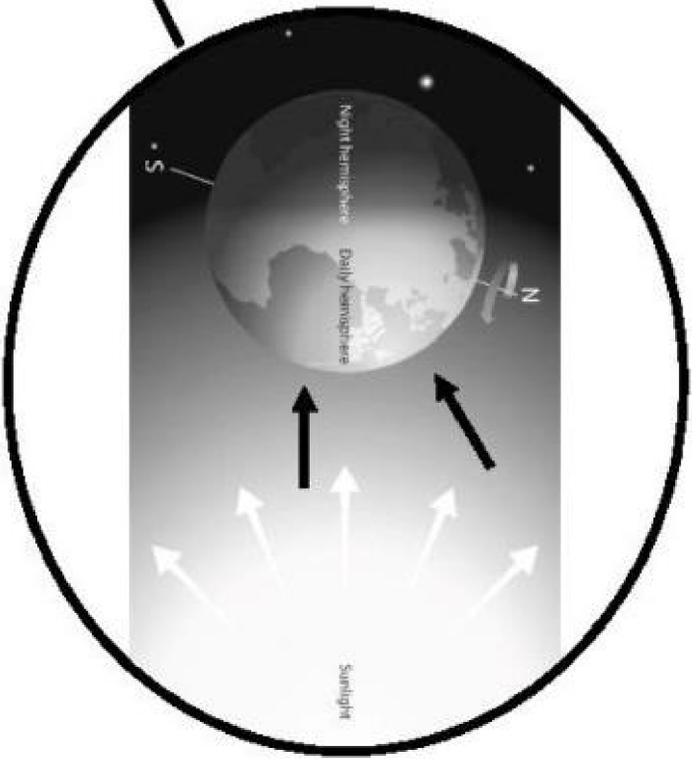
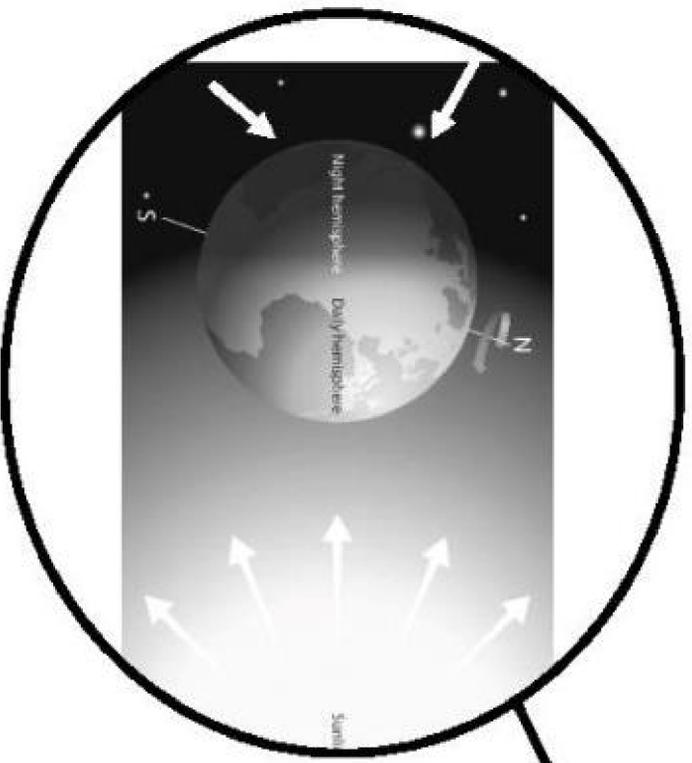
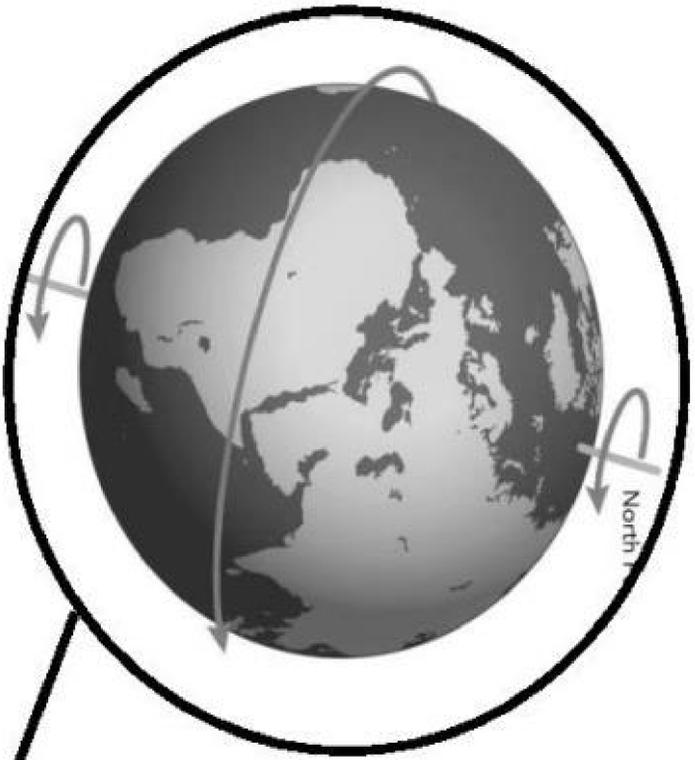


The sun does not rotate.



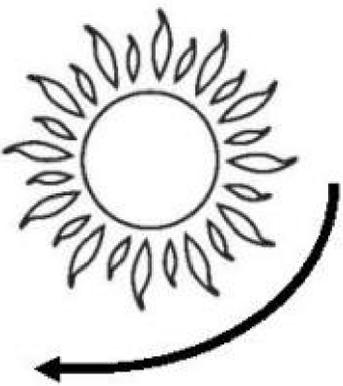
The Earth rotates.

Name \_\_\_\_\_



Name \_\_\_\_\_

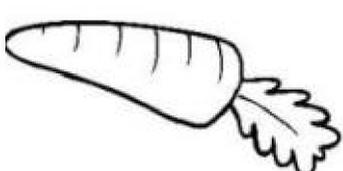
Directions: The graphic organizer has 4 facts about earth rotation. Cut out the boxes. Read each box. Is it true or not? Go the graphic organizer and see if the box matches a picture. If so, glue it onto the picture.



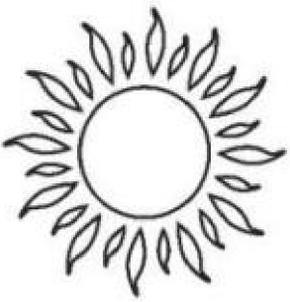
The sun turns.



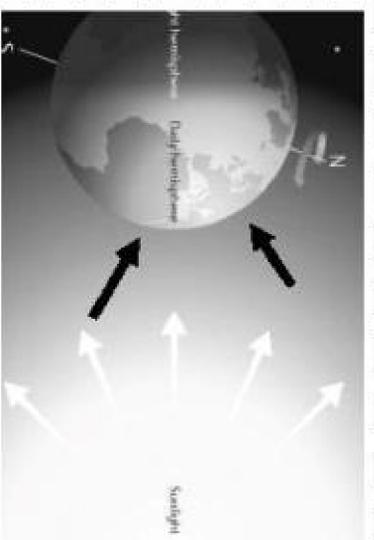
The Earth rotates.



Earth does not move.



The sun does not rotate.



Earth faces the sun during the day.

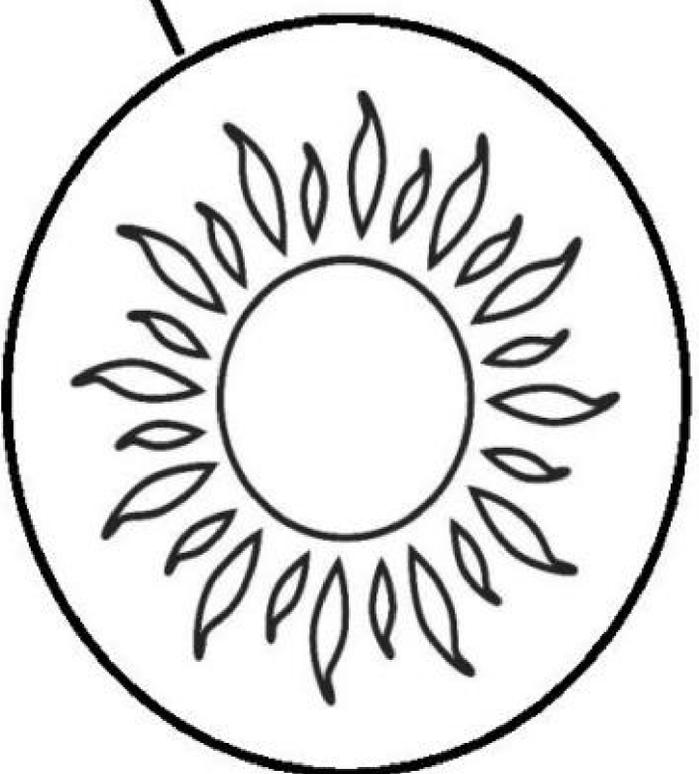


Earth turns away from the sun at night.

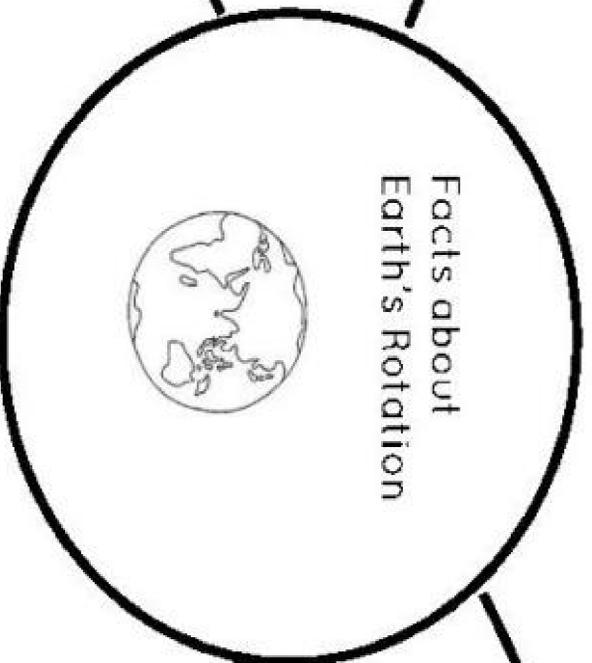
Name \_\_\_\_\_



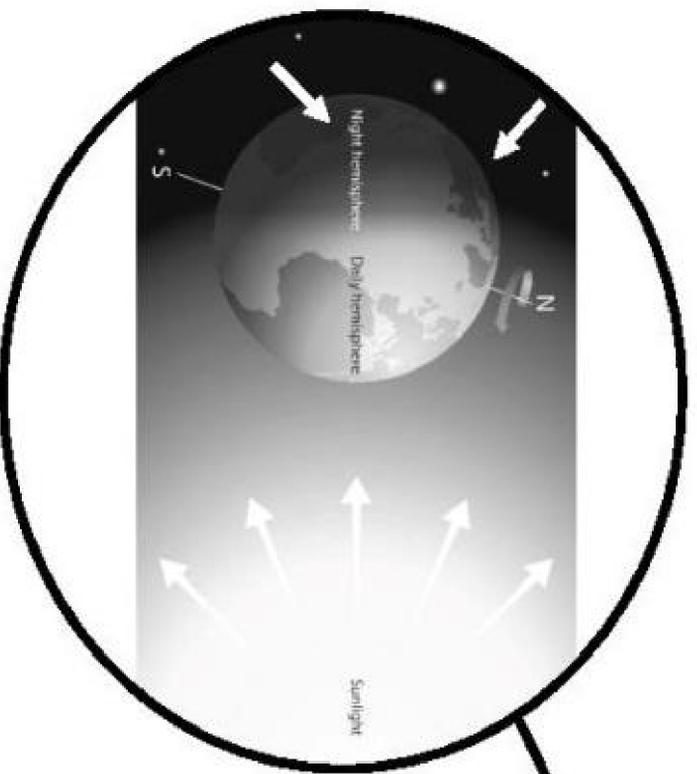
1



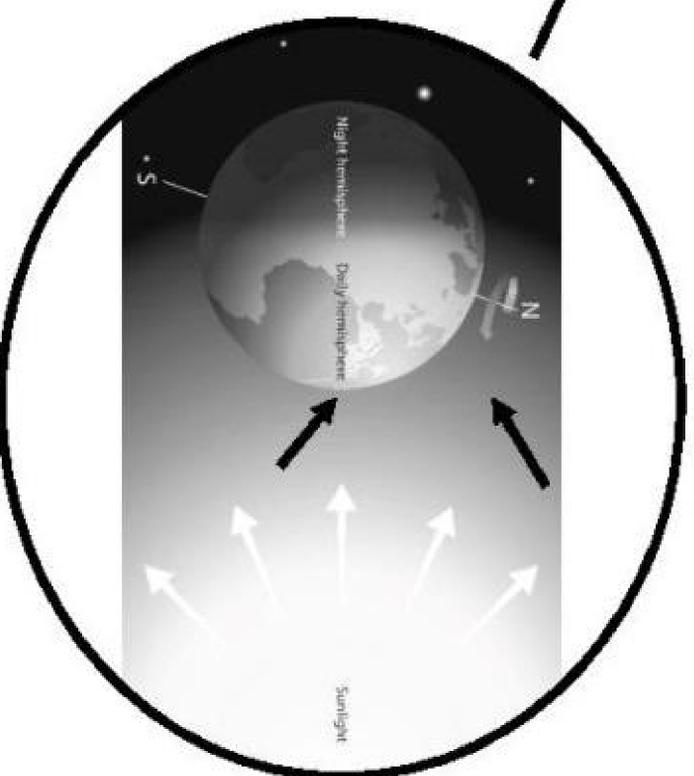
2



3



4



Name \_\_\_\_\_

Directions:

1. Go to "search image".
2. Type in each word card.
3. Find a picture that you like. (talk about pictures you find)

Optional:

1. Save and upload to a PowerPoint or Word document.
2. Type a word or sentence about each picture.

Earth

sun

sunset

sunrise

star

rotate

Name \_\_\_\_\_

Directions: Trace over the word "Earth."



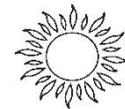
Earth is a planet.



We live on Earth.



Earth rotates .



Earth faces the sun in  
the day.

Name \_\_\_\_\_

**Directions:** Use your graphic organizer to write sentences about Earth rotation.



Earth \_\_\_\_\_

The sun does not \_\_\_\_\_

Earth faces the sun during the \_\_\_\_\_

Earth turns away from the sun at \_\_\_\_\_

Name \_\_\_\_\_

**Directions:** Use your graphic organizer to write sentences about Earth rotation.



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

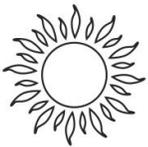


Name \_\_\_\_\_

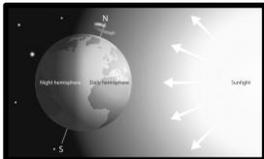
**Directions:** Answer Yes or No to the following questions.



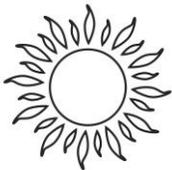
Does Earth rotate? \_\_\_\_\_



Does the sun turn? \_\_\_\_\_



Does the Earth face the sun during the day? \_\_\_\_\_



Is the sun a planet? \_\_\_\_\_



Is Earth a planet? \_\_\_\_\_

Each card represents the main idea for a page in the book. Use these as conversation starters. Match each word with a page in book. Discuss the word as it relates to the info. on each page.

Earth

rotates

sun

day

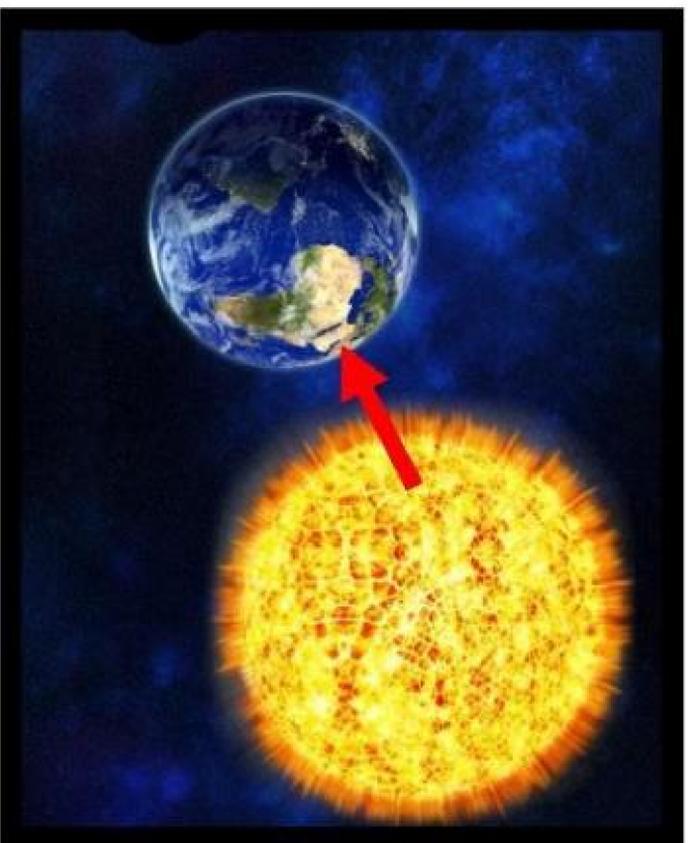
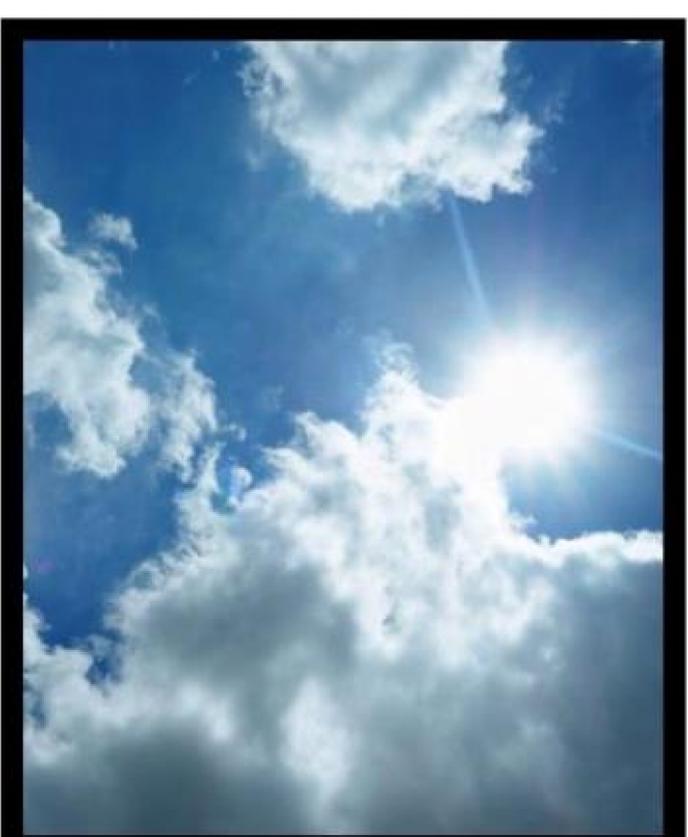
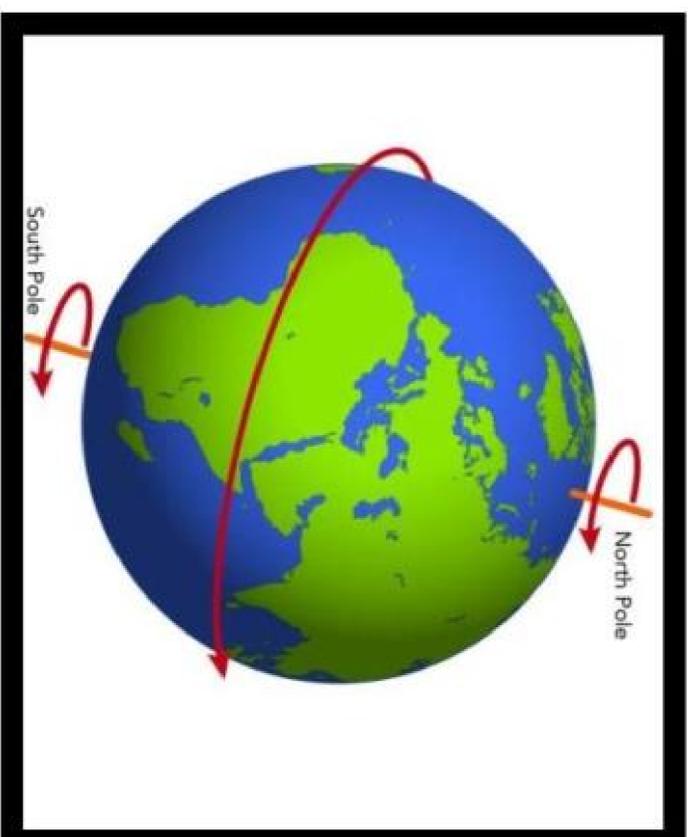
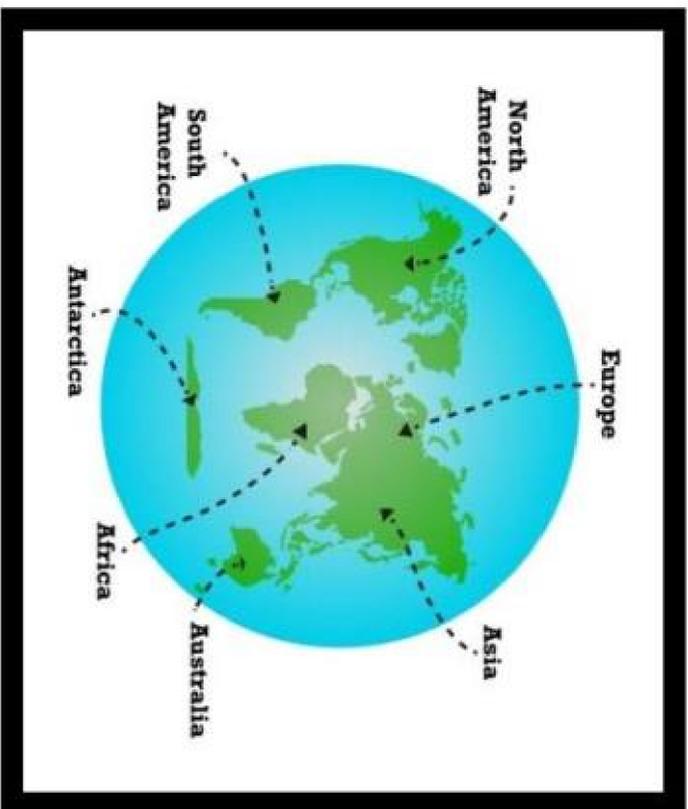
sunset

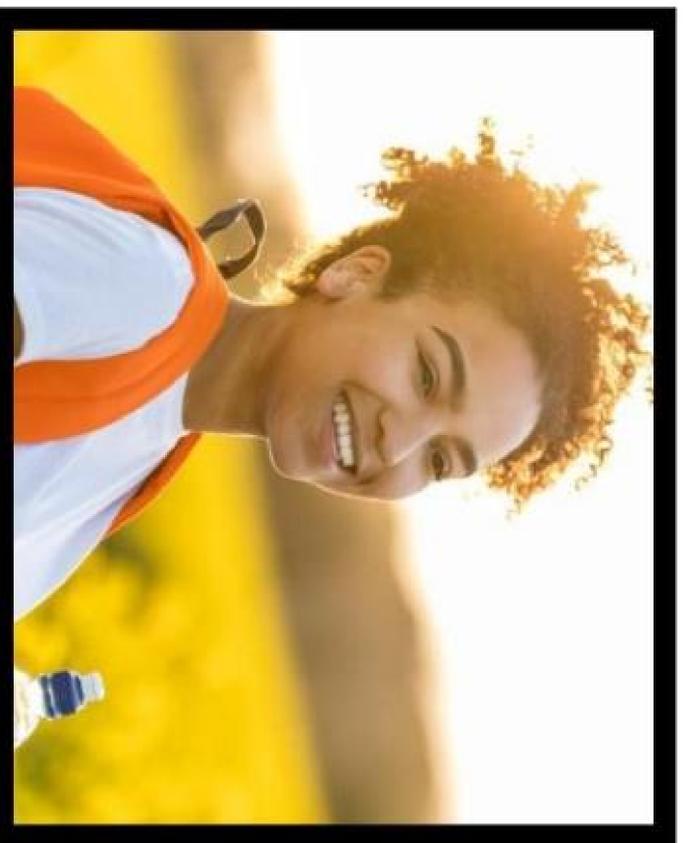
night

sunrise

24 hours

once a day





MONDAY  
TUESDAY  
WEDNESDAY  
THURSDAY  
FRIDAY  
SATURDAY  
SUNDAY