Complete the framed parag Review Quiz. Record your a Watch the Brain Pop called SEASONS. Take the



2	graph below.	inswers and notes.
	TOT	d O

COMPLETE THE STORY Fill in the blanks using words from the word bank.

TOWARD

NORTHERN DEGREES SUMMER

EQUATOR

proved

tilt in the earth's axis, the temperature would stay the same year round. The earth orbits around the sun, spinning on its axis. The axis of the spin is tilted by about 23.5 GRADUAL in relation to the orbit. This tilt makes the seasons change. Without a DARK OPPOSITE TEMPERATURES

murch

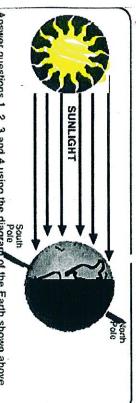
colder, and it's WIW in the MOYTHER Meanwhile, sunlight is hitting the Southern Hemisphere at an angle. The days are shorter and When the North Pole is tilted Hemisphere. In other words, it's SUMMER there. Thus, the seasons in the Southern Hemisphere the sun, the days are longer and hotter

so the ... and Southern hemispheres. The tropics get the about the same amount of sunlight all year round are always OPPOSITE Tropical places are located close to the Launtor EMPERA TUITIBEE do not change much. At the poles, there is no change of seasons; it goes from summer to winter or winter to summer of the Northern Hemisphere. ..., the border of the Northern

Complete questions 1-8

sleep. In winter, the Arctic Circle is

without a fall or a spring. Summer on the Arctic Circle means that there is light out even when you



Answer questions 1, 2, 3 and 4 using the diagram of the Earth shown above.

- Which season of the year would it be at the North Potes
 a. summer
 b. fall
 C. winter
- Which season of the year would it be at the South Pole? c. winter
- 3. Which area would get the most hours of sunlight?
 a. North Pole /6.7South Pole c. Which are would have the longest nights and shortest days?

 (action fole)

 b. South Pole
 c. the Equator
 - c. the Equator

Winat causes the seasons?

On the diag following:

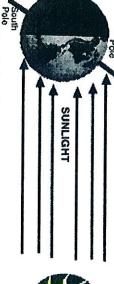
label the

24 hrs of daylight tilted surveyed North pole 23.50 Sun's Rays fall Erinds N WINTER North Pole pointed AWAY from Vans. とった polt. getting 24 Krs darkness SUMMER WINTER SPRING EQUINOX **FALL EQUINOX EQUINOX**) (VERNAL **EQUINOX**) (AUTUMNAL

Explain what causes seasons in your own words.

ナニナ

The earth is tited 23.5°. sun. If the pole toward tilted oither around the sun, the The sun it toward イクシス 2 05 poles can be pointed or tilto As the earth revolves Summer away from the Surit った、たん とうろんで



SINTER

Answer questions 4, 5, and 6 using the diagram of the Earth shown above.

- 5. Which season of the year would it be at the North Pole? a Summer b, fall c. winter
- 6. Which season of the year would it be at the South Pole?
 a. summer
 b. fall

 Co winter

d. spring d. spring

7. Which area would get the most hours of sunlight?

6) North Pole

6. South Pole

6. Which are would have the shortest days and longest nights?

a. North Pole

(b) South Pole

c. the Equation of c. the Equator the Equator

Summer

 d. spring d. spring