

INVITATION TO LEARN:

True/False weather questions:

1. It can't rain cats and dogs, but it can rain frogs and fishes.



2. Temperature on Earth changes because of distance from the sun.



3. When frogs feel a drop in air pressure, they croak more. They are often referred to as living barometers.”



4. We can smell a rainstorm coming.



5. Snow is always white.



6. Lightning can cure baldness.



ANSWERS:

1. True. Frogs fell in Tennessee in October 1946 and in Arkansas in January 1973. Fish fell in Wales in 1859, Australia in 1935, and on Louisiana in 1947. How? The animals were swept up by wind in rainstorms and fell down again with the rain.
2. False. The tilt of the Earth changes the angle of the sun's rays, thus affecting the amount of heat we get from the sun. When our part of the Earth is tilted toward the sun we receive more direct light, crating more heat. When it is tilted away, we get less.
3. True. According to a Chinese study, frogs are very accurate in predicting falling air pressure.
4. True. As air pressure drops, the air picks up traces of plant oils and damp soil.
5. False. In 1755, red snow fell in Switzerland. Red sand from the Sahara Desert caused the color change. In 1925, gray snow fell in Japan, caused by dust from an erupting volcano. No one knows why black snow fell in France in 1926.
6. Maybe. This was a trick question, but here's a fun fact. Edwin Robinson, age 53, had been bald for a number of years when he was struck by lightening and knocked unconscious for about 20 minutes. Two months later, his hair started growing again.