

OCTOBER 13TH



ROYALTON HEARTBEAT

OCTOBER, 2025

OCTOBER

30th

6 - 8 pm

bjv



A LITTLE EDUCATIONAL BREAK - WHY DO WE HAVE SEASONS?

Earth's tilted axis causes the seasons. Throughout the year, different parts of Earth receive the Sun's most direct rays. So, when the North Pole tilts toward the Sun, it's summer in the Northern Hemisphere, and when the South Pole tilts toward the Sun, it's winter in the Northern Hemisphere.

Many people believe that Earth is closer to the Sun in the summer and that is why it is hotter, and, likewise, they think Earth is farthest from the Sun in winter. Although this idea makes sense, it is incorrect.

It is true that Earth's orbit is not a perfect circle. It is a bit lop-sided. During part of the year, Earth is closer to the Sun than at other times. However, in the Northern Hemisphere, we are having winter when Earth is closest to the Sun and summer when it is farthest away! Compared with how far away the Sun is, this change in Earth's distance throughout the year does not make much difference in our weather.

There is a different reason for Earth's seasons.

Earth's axis is an imaginary pole going right through the center of Earth from "top" to "bottom." Earth spins around this pole, making one complete turn each day. That is why we have day and night, and why every part of Earth's surface gets some of each. Earth has seasons because its axis doesn't stand up straight.

Long, long ago, when Earth was young, it is thought that something big hit Earth and knocked it off-kilter. So instead of rotating with its axis straight up and down, it leans over a bit.

By the way, that big thing that hit Earth is called Theia. It also blasted a big hole in the surface. That big hit sent a huge amount of dust and rubble into orbit. Most scientists think that that rubble, in time, became our Moon.

Sometimes it is the North Pole tilting toward the Sun (around June) and sometimes it is the South Pole tilting toward the Sun (around December.)

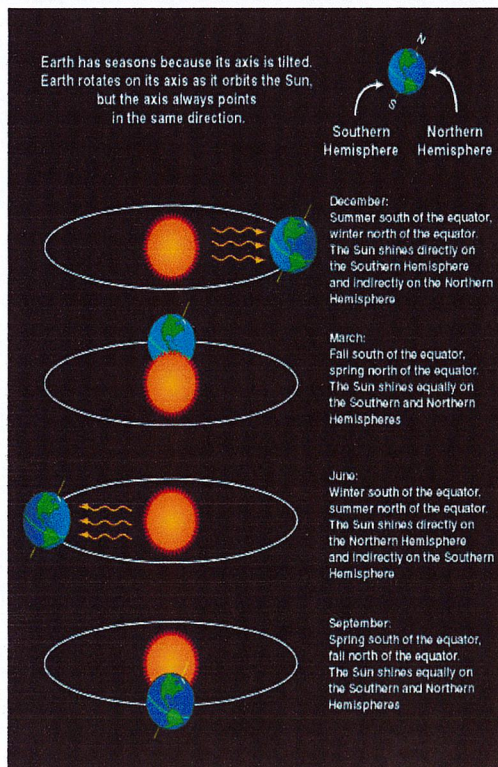
Earth is 91,400,000 miles from the Sun when it is at its closest.

Earth is 94,500,000 miles from the Sun when it is at its farthest.

And believe it or not, the Earth is farthest from the Sun in July and when the Earth is closest to the Sun it occurs in January.

Seems backwards but it proves the the Earth's distance from the Sun is not the cause of the seasons.


This is probably more than you wanted to know about why we have seasons but there you have it!



Spring



OCTOBER DATES TO REMEMBER

October 13th-	Columbus Day	
October 14th-	Council Meeting- 7 pm	
October 15th-	REMA Meeting- 6 pm	
October 16th-	National Bosses Day	
October 28th-	Authority Meeting- 5 pm Planning Commission- 7 pm	
October 30th-	Trick or Treat Night-6-8 pm	

The ROYALTON BOO CREW will be participating in the following Halloween Parades and Events:

Lower Swatara Lions Club Parade

Thursday- October 16th- 6 pm

Middletown Parade

Saturday- October 25th- 7 pm

MARA Truck or Treat

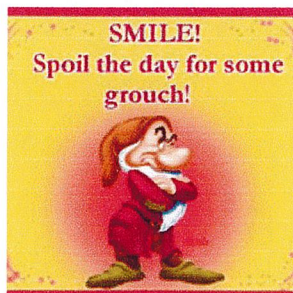
Sunday- October 26th- 2 - 4 pm

Middletown High School

Trick or Treat

Thursday, October 30th- 6 - 8 pm

We will be set up in front of the Borough Building to hand out candy. All are welcome to join us!



Freedom of Speech is everyone's right, but along with that right, everyone has the responsibility to be a decent human being. I am sad to say there are way too many people that have become vile and disgusting as they exercise their freedom of speech.

OCTOBER RECIPE

Barbecue Chicken Hand Pies

Ingredients

- 1 (17.3 oz) pkg. frozen puff pastry sheets, thawed according to pkg. directions
- 5 oz shredded smoked cheddar cheese
- 1 cup shredded cooked chicken
- ¼ cup chopped scallions
- ½ cup barbecue sauce
- 1 large egg

Directions

Preheat oven to 400°- Line 2 large rimmed baking sheets with parchment paper.

Roll 1 puff pastry sheet on a lightly floured work surface into a 12 inch square. Cut squares into quarters.

Stir together the cheddar cheese, chicken and scallions. Spoon a scant tablespoon of barbecue sauce in center of each pastry square; top each with ¼ cup chicken mixture.

Whisk together egg and 1 tablespoon water in a small bowl. Brush egg mixture on edges of pastry squares. Fold squares in half diagonally over filling to create triangles. Press edges to seal and crimp with a floured fork. Transfer pastries to 1 prepared baking sheet. Cut three slits in tops to vent. Brush tops of pastries with egg mixture.

Bake until puffed and golden brown (20-25 minutes)- While the first batch bakes, repeat the process with the remaining pastry, filling and egg mixture. (You can improvise the ingredients changing the kind of meat, cheese and sauce) Be creative and enjoy!



HAVE A SAFE AND
HAPPY HALLOWEEN

