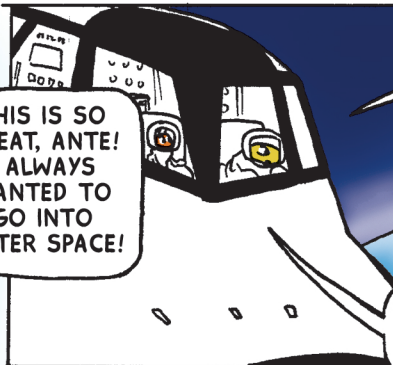


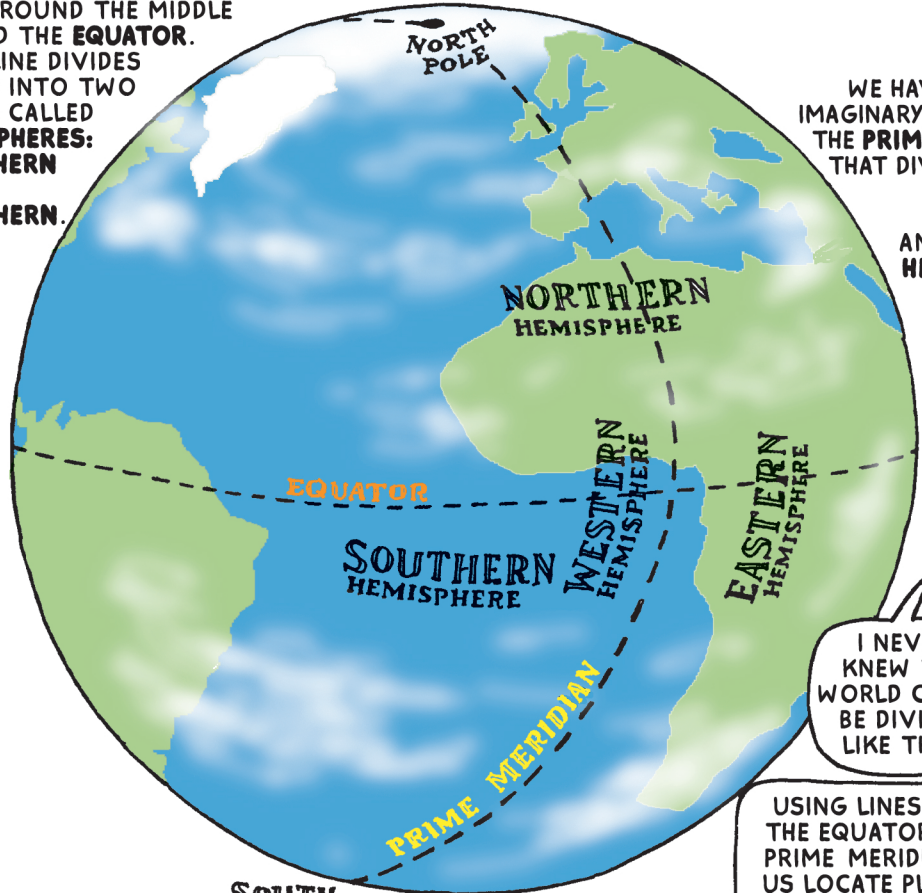
THIS IS SO GREAT, ANTE! I ALWAYS WANTED TO GO INTO OUTER SPACE!



WHAT ARE THOSE GREEN AND BLUE BLOBS DOWN THERE?

THOSE ARE NOT BLOBS, SCORPY - THEY ARE LAND MASSES AND OCEANS. LET'S LOOK AT EARTH FROM A DIFFERENT VIEW ...

THE EARTH HAS AN IMAGINARY LINE AROUND THE MIDDLE CALLED THE **EQUATOR**. THIS LINE DIVIDES EARTH INTO TWO PARTS CALLED **HEMISPHERES: NORTHERN AND SOUTHERN.**



WE HAVE ANOTHER IMAGINARY LINE CALLED THE **PRIME MERIDIAN** THAT DIVIDES EARTH INTO A **WESTERN AND EASTERN HEMISPHERE.**



I NEVER KNEW THE WORLD COULD BE DIVIDED LIKE THIS!

USING LINES SUCH AS THE EQUATOR AND THE PRIME MERIDIAN HELPS US LOCATE PLACES AND MAKE BETTER MAPS!

WOW! I CAN'T BELIEVE HOW DIFFERENT EARTH LOOKS FROM WAY UP HERE IN SPACE.

**NORTH AMERICA**

MISSISSIPPI RIVER

CHECK OUT THOSE LARGE LAND MASSES. THE TOP ONE IS **NORTH AMERICA** - THE UNITED STATES IS THERE.

EQUATOR

AMAZON RIVER

**SOUTH AMERICA**

**EUROPE** IS ANOTHER CONTINENT. IT HAS FRANCE AND GERMANY ON IT.

**EUROPE**

NILE RIVER

**AFRICA**

BELOW EUROPE IS THE WARM, DRY CONTINENT OF **AFRICA**, THE SECOND-LARGEST CONTINENT. THE **EQUATOR** RUNS THROUGH THE MIDDLE OF AFRICA.

**ASIA** IS THE LARGEST CONTINENT, WITH BIG COUNTRIES SUCH AS RUSSIA AND CHINA.

**ASIA**

HIMALAYAS

DOWN UNDER ASIA IS **AUSTRALIA**, THE FLATTEST OF THE CONTINENTS.

**AUSTRALIA**

AT THE VERY BOTTOM IS **ANTARCTICA** - THE OLDEST AND THE COLDEST CONTINENT! TOMORROW WE'LL TAKE A CLOSER LOOK AT ALL THE WATER.

**ANTARCTICA**

WOW, THERE MAY BE ONLY SEVEN CONTINENTS, BUT THEY MAKE UP A LOT OF THE LAND IN THE WORLD.





THE SEVEN CONTINENTS OF LAND ON EARTH ARE SURROUNDED BY A LOT OF WATER.

ARCTIC OCEAN

NORTH POLE



MOST OF EARTH IS COVERED IN WATER. LET'S LOOK AT THE FOUR OCEANS.

THE **ARCTIC OCEAN** IS NEAR THE NORTH POLE, SO IT IS COLD AND ICY. IT IS THE SMALLEST OF THE FOUR OCEANS, COVERING 5 MILLION SQUARE MILES.

THE NEXT SMALLEST IS THE **INDIAN OCEAN**, COVERING 28 MILLION SQUARE MILES EAST OF AFRICA. THESE WATERS CAN BE WARM OR COLD, DEPENDING ON HOW CLOSE YOU ARE TO THE EQUATOR.

EQUATOR

INDIAN OCEAN



ATLANTIC OCEAN

THE SECOND-LARGEST OCEAN IS THE **ATLANTIC**, COVERING 32 MILLION SQUARE MILES.

EQUATOR



PACIFIC OCEAN

THE LARGEST AND DEEPEST OCEAN IS THE **PACIFIC**, WHICH COVERS 64 MILLION SQUARE MILES. THIS IS ONE OF THE BIG REASONS THAT TWO-THIRDS OF THE EARTH'S SURFACE IS WATER!

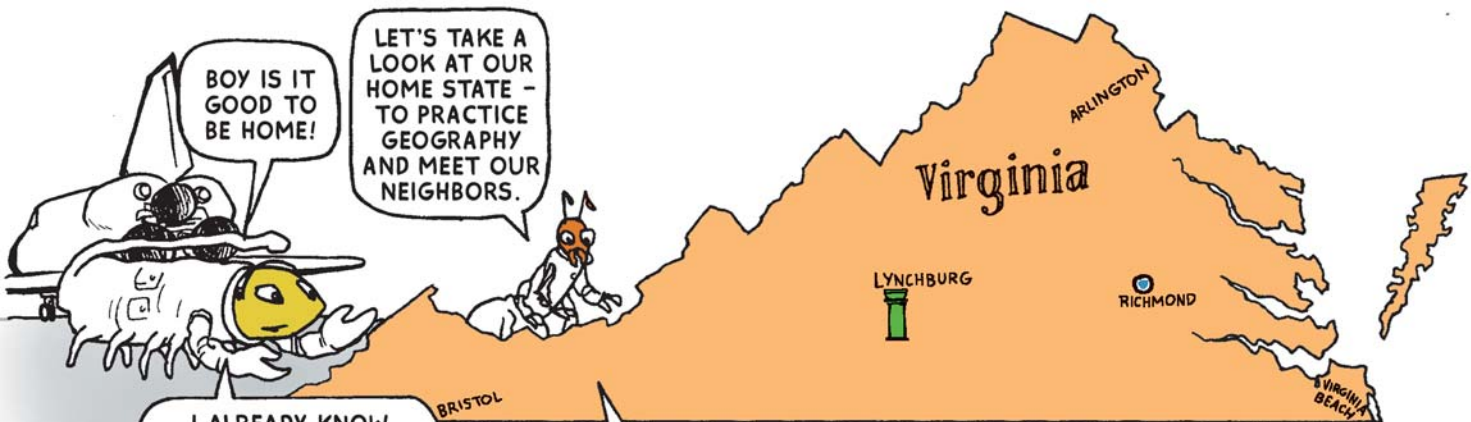


OK, SCORPY, PREPARE FOR LANDING.



I LOVED SEEING EARTH FROM SPACE. IT LOOKS LIKE A GLOBE YOU SEE IN CLASS!



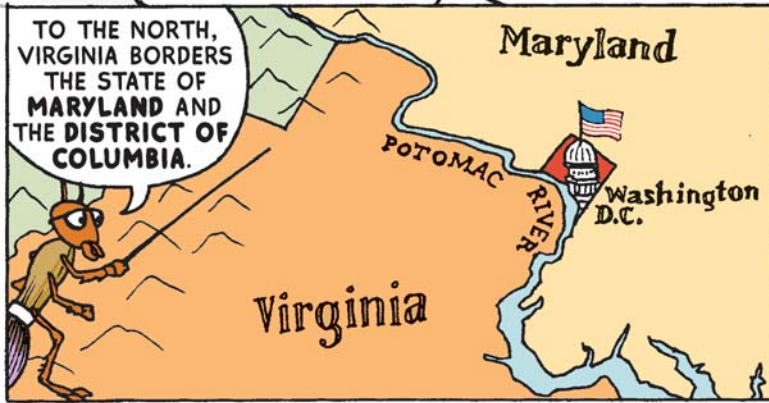


BOY IS IT GOOD TO BE HOME!

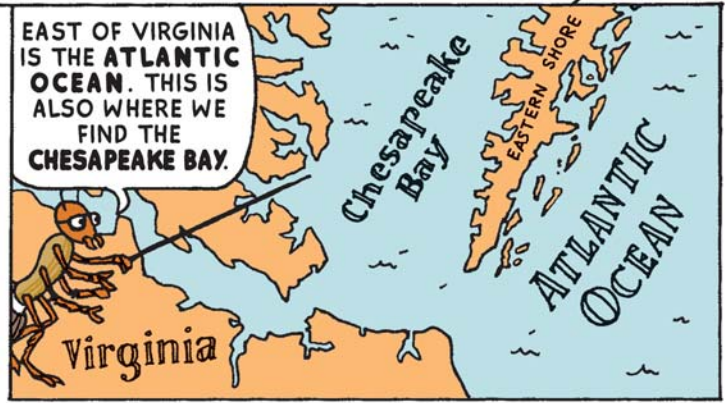
LET'S TAKE A LOOK AT OUR HOME STATE - TO PRACTICE GEOGRAPHY AND MEET OUR NEIGHBORS.

I ALREADY KNOW OUR NEIGHBORS IN DOWNTOWN LYNCHBURG: THE DEPOT GRILLE AND RIVERVIEWS ARTSPACE!

NOT **THOSE** NEIGHBORS, SCORPY! I'M TALKING ABOUT RELATIVE LOCATION - THE STATES AND BODIES OF WATER THAT TOUCH THE BORDER OF VIRGINIA IN ALL FOUR CARDINAL DIRECTIONS: NORTH, SOUTH, EAST, AND WEST.



TO THE NORTH, VIRGINIA BORDERS THE STATE OF **MARYLAND** AND THE **DISTRICT OF COLUMBIA**.



EAST OF VIRGINIA IS THE **ATLANTIC OCEAN**. THIS IS ALSO WHERE WE FIND THE **CHESAPEAKE BAY**.



**WEST VIRGINIA** AND **KENTUCKY** ARE ON THE WEST SIDE OF VIRGINIA.



TO THE SOUTH OF VIRGINIA ARE THE STATES OF **TENNESSEE** AND **NORTH CAROLINA**.

WOW, WE HAVE A LOT OF NEIGHBORS!

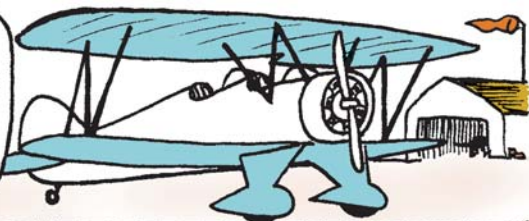
ABSOLUTELY, SCORPY. TOMORROW WE WILL LEARN ABOUT THE COOL THINGS INSIDE THIS GREAT STATE OF OURS!



WHERE ARE WE OFF TO TODAY?

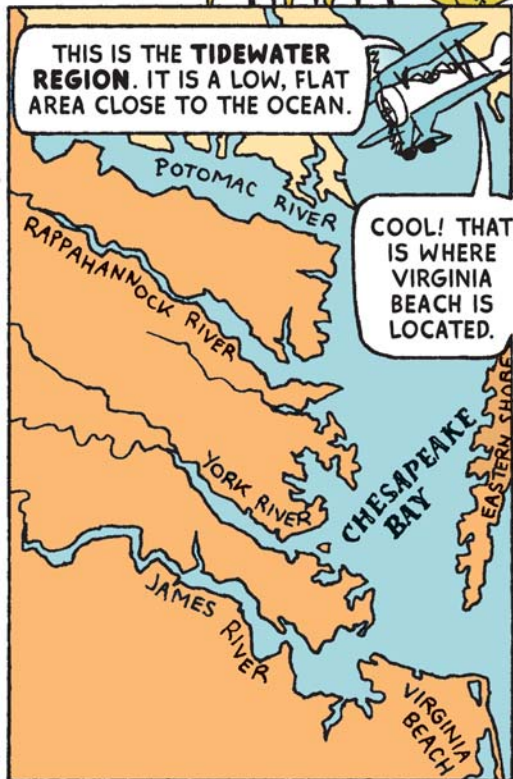


WE ARE GOING TO LOOK AT VIRGINIA FROM WAY UP IN THE SKY SO I CAN SHOW YOU OUR STATE'S FIVE GEOGRAPHICAL REGIONS.



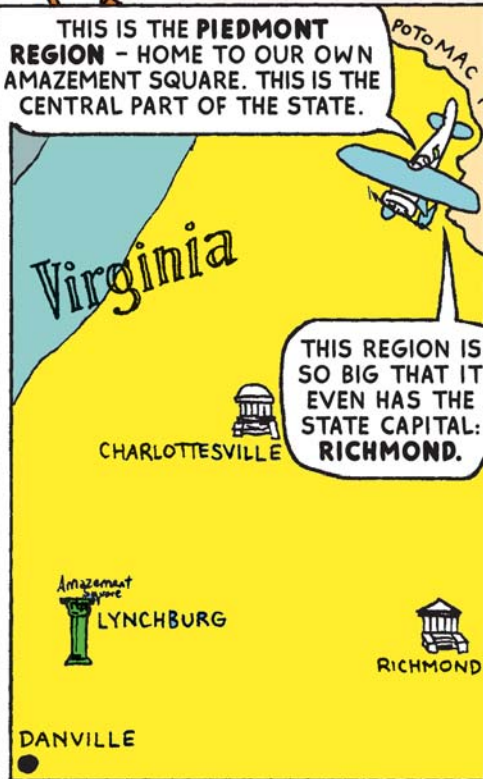
THIS IS THE **TIDEWATER REGION**. IT IS A LOW, FLAT AREA CLOSE TO THE OCEAN.

COOL! THAT IS WHERE VIRGINIA BEACH IS LOCATED.



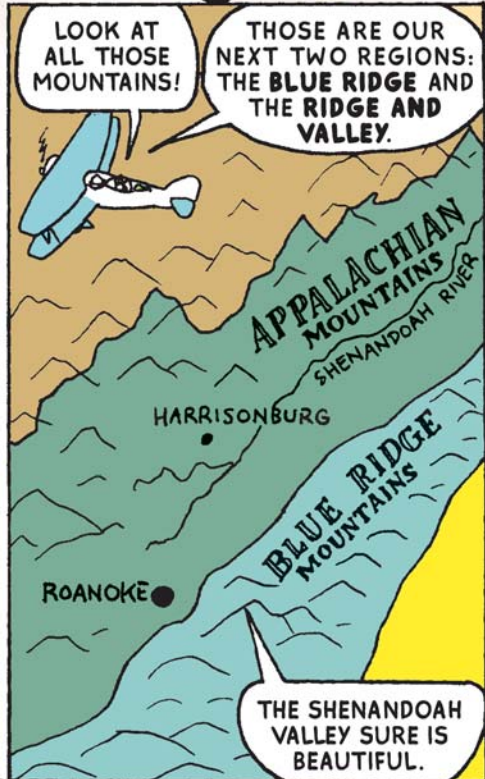
THIS IS THE **PIEDMONT REGION** - HOME TO OUR OWN AMAZEMENT SQUARE. THIS IS THE CENTRAL PART OF THE STATE.

THIS REGION IS SO BIG THAT IT EVEN HAS THE STATE CAPITAL: **RICHMOND**.



LOOK AT ALL THOSE MOUNTAINS!

THOSE ARE OUR NEXT TWO REGIONS: THE **BLUE RIDGE** AND THE **RIDGE AND VALLEY**.



THE SHENANDOAH VALLEY SURE IS BEAUTIFUL.

THE FIFTH REGION IS THE **APPALACHIAN PLATEAU**, IN FAR SOUTHWESTERN VIRGINIA. IT IS TINY COMPARED TO THE OTHER REGIONS.

I DIDN'T REALIZE VIRGINIA WAS SO BIG - IT HAS A LITTLE BIT OF EVERYTHING: BEACHES, SMALL TOWNS, CITIES, MOUNTAINS, RIVERS...



RIGHT! NEXT WEEK WE WILL LEARN EVEN MORE ABOUT THESE REGIONS.

