Welcome to Sixth Grade Earth and Space Science!

Course Description: Students in 6th grade will develop an understanding of a wide range of topics in Earth and Space Science (ESS) that build upon science concepts from elementary school through more advanced content, practice, and crosscutting themes that tie into the Life and Physical Sciences. There are three ESS performance expectations in the 6th grade curriculum: Earth’s Place in the Universe, Earth’s Systems, Earth and Human Activity. The performance expectations outlined within these topics reflect many real world, relevant aspects such as the use of natural resources, impacts of natural hazards and environmental impacts, as well as related connections to engineering and technology.

Science Mission: Students will discover, explore, investigate, and analyze concepts in Earth and Space Science. Students will learn to rely on problem-solving strategies, peer relations, the use of technology and other resources to develop a love of the world they live in.

Materials: Students will need a charged Chromebook for class EACH day.

Science Curriculum Units of Study:
- The Solar System and Beyond
- Weather and Climate
- Land, Water, and Human Interactions
- Geologic Processes
- Earth’s Resources

Grading Policy: Also located on QACPS website.
Mastery Assessments (activity tests, unit tests, projects, etc.) 50%
Progress Assessments (notebook checks, analysis questions, etc.) 50%
Formative Assessments (warm-ups, homework, etc.) 0%

- Late Policy - In the event that a student does no work on the assignment or fails to turn in the assignment an “NTI” will be assigned (NTI = Not Turned In). The “NTI” will be a grade of 40%. Work accepted after the due date is not subjected to a lower grade due to lateness. Students have up until the Mastery Assessment to turn in missing assignments, however, once the Mastery Assessment is taken for those standards, any work not received will remain the grade of NTI, with the value of 40%.
● **Revision Policy** - ONLY Progress Assessments may be retaken **one** time and must be taken before the next Mastery Assessment is given.

● **Absence Policy** - After returning from an absence, it is the **student’s responsibility** to check and make up work in Schoology.

**Homework:** If a student does not complete an assignment during the allotted class time, it will be expected to be completed at home and turned in before the following class period.

**Classroom Expectations:** Students will follow the school motto: **B.A.R.K.: Be prepared, Act responsibly, Respect others, and Keep safety in mind.** Students will work to their **VERY BEST** ability each day and accept challenges as a part of the learning process. Please see the second page for more information.

**Lab Safety Contract:** All students and parents/guardians must review and sign the attached lab safety contract before completing any lab activity in class. This contract outlines appropriate behavior that students must follow or they may be removed from the lab temporarily or permanently depending on the situation. The lab safety contract will also be reviewed in class before our first lab activity. Lab safety procedures will be reviewed before each lab activity.

**Schoology:** Students will keep a Science Notebook for vocabulary. Additionally, all classwork, projects, labs, quizzes, and other resources will be available digitally on my Schoology site for reference at any time. Please log on to your child’s Schoology account and gradebook to stay updated with what we’re learning in science class. For future reference, a copy of this syllabus will be posted to Schoology.

**Websites frequently used:** Kahoot, Quizlet, Newsela, Gizmo

**Communication:** Please feel free to email me any time. tina.peter@qacps.org
*Please understand that it may take up to 24 hours for a response.

● **Office Hours:** Monday, Tuesday, Thursday, and Friday from 9 - 11:15am and 3:15-3:30pm.
Virtual B.A.R.K.

**BE PREPARED**
- Log in on time
- Be present/actively engaged
- Organize your materials
- Set daily goals
- Make yourself visible
- Have a backup plan in case you get disconnected
- Charge device when battery is low

**ACT RESPONSIBLY**
- Complete tasks on time/Stay on top of assignments
- Complete preparation work
- Reach out to teacher for help
- Create a workspace where you can focus without distractions (to yourself and others)

**RESPECT OTHERS**
- Follow directions
- Wait for your turn to speak/participate
- Utilize chat features appropriately
- Mute microphone when others are speaking
- Respect others’ opinions/Use kind words
- Use proper text etiquette (can be misinterpreted in a digital setting)

**KEEP SAFETY IN MIND**
- Resolve conflict peacefully
- Take care of your needs
- Alert a teacher or adult if you or a classmate is struggling (educationally, emotionally, socially)