

MS. HUGHES  
MIDDLE SCHOOL SCIENCE

**2018-2019**

# WELCOME

I am so excited about the new school year and having your child in my classroom. I like to get to know your child(ren) so that I can help them further in class. Parents, if you will fill out the first page and have your child(ren) fill out the second page. Please return no later than Friday August 31st.

# PARENTS

Child's Name: \_\_\_\_\_

Nickname: \_\_\_\_\_ Allergies: \_\_\_\_\_

Hobbies/Interests: \_\_\_\_\_

What is he/she best at? \_\_\_\_\_

Pets: \_\_\_\_\_

3 words to describe your child:

Any special information I should know?  
\_\_\_\_\_



What is the best way to communicate with you: Circle 1-2.

Email      ClassDojo      Phone      Note      In person

Include any additional helpful information here:



# STUDENTS

Tell me about yourself so I can get to know you better.

What is your name? \_\_\_\_\_

Do you have a nickname that you want me to call you by? \_\_\_\_\_

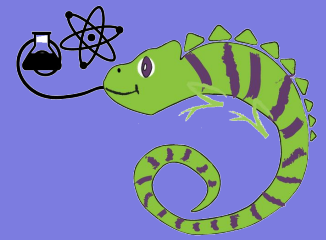
When you hear the word SCIENCE, you think and feel what...  
\_\_\_\_\_

My goal for this year is...  
\_\_\_\_\_

One thing you want me to know about you is...  
\_\_\_\_\_

The most important characteristic of a good teacher is...  
\_\_\_\_\_

\_\_\_\_\_



**Textbook:** Science Fusion Series

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**Goals:**

**The Common goals stretch across each curriculum.**

- Investigate problems and find a solution supported by data and evidence.
  - Interpret and communicate scientific information.
  - Learn how to solve problems in a team atmosphere.
  - Learn how manipulate technology to express scientific results.
  - Connect science to other core subjects and the real world and see how different disciplines of science are related to the issues in everyday life.
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**Requirements / Consequences:**

**Students are required to come class prepared and on time everyday.** Students that misbehave during instructional time receive the following:

- Verbal warning
  - Student/Teacher Conference
  - Call/email Parent for Conference
  - Write up to administration
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**Make- Up Work:**

Make- up work will be in a designated area in my classroom. Each grade level will have a notebook that has the make up work from the past and current week. Anything beyond two weeks will be thrown out. Please follow the make-up work policy:

**Students will be given the same number of days to make-up their work as they were absent. For example: 3 days absent = 3 days to complete make-up work.**

Middle School Science  
Room 306

Ms. Sarah K Hughes

Email: [hughes@capitolcoreacademy.org](mailto:hughes@capitolcoreacademy.org)

Website: [www.msskhscience.weebly.com](http://www.msskhscience.weebly.com)

Phone: 910-849-0888

Planning: 1:55 pm - 2:55 pm

**Description:**

**Science as Inquiry**

Traditional laboratory experiences provide opportunities to demonstrate how science is constant, historic, probabilistic, and replicable. Although there are no fixed steps that all scientists follow, scientific investigations usually involve collections of relevant evidence, the use of logical reasoning, the application of imagination to devise hypotheses, and explanations to make sense of collected evidence. Student engagement in scientific investigation provides background for understanding the nature of scientific inquiry. In addition, the science process skills necessary for inquiry are acquired through active experience. The process skills support development of reasoning and problem-solving ability and are the core of scientific methodologies. (NCDP1)

## CATEGORY PERCENTAGE

|   |     |
|---|-----|
| Tests   | 30% |
| Quizzes   | 15% |
| Class Participation<br>(Do now, Daily<br>Performance) | 10% |
| Classwork/Homework                                    | 25% |
| Projects/Integration/<br>Labs                         | 20% |

### Grading Scale

**A= 90-100%**

**B=80-89%**

**C=70-79%**

**D=60-69%**

**F=0-59%**

Remember I'm here to make sure that your child has a successful year. If you have any questions or concerns about the requirements, policies, or how your student is doing in class please contact me at any time. This page is proof that you have read and understand the goals and procedures of Ms. Hughes 6-8 science class. Please sign below and return this portion only.

### Homework:

Homework is a vital part of your student's education, each assignment will correlate with what we're doing in class. It may come in the form of studying, reading, writing, or practice problems. This gives them extra practice in a particular area. Please follow the late work policy:

#### Late Work Policy

**6th grade** - 5 points/day upto 5 days then assignment(s) will be a zero.

**7th grade** - 5 points/day upto 3 days then assignment(s) will be a zero.

**8th grade** - 10 points/day upto 3 days then assignment(s) will be a zero.

### Extra Support:

If your child is struggling in science, please contact me and we can arrange some allotted times after school where I can tutor and help your student.

PARENT SIGNATURE: \_\_\_\_\_

STUDENT SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_



## ABOUT MS. HUGHES

My name is Ms. Sarah K Hughes. I am from Fayetteville. I am a 1996 graduate of Westover Senior High School. I moved to Ohio where I graduated from Bowling Green State University with my Bachelor in Biology with a Minor in General Sciences. May 2017, I graduated from Fayetteville State University with my Masters of Biology in Secondary Education. I am also a Nationally Certified Pharmacy Technician for the past 18 years.

In 2006, I moved back to Fayetteville where I started my teaching career. I taught high school Biology, Earth Science, and Anatomy & Physiology. I was also a adjunct Biology instructor at Fayetteville Technical Community College for 5 years.

Along with my love of science, I love teaching, the arts, traveling (when I get the chance), sports, reading and most of all my daughter, Ava.

