Signal Mountain Middle / High is an authorized International Baccalaureate World School that offers both the IB Middle Years Program and the IB Diploma Program. The IB program focus is on academic preparation through rigorous, challenging high school courses. Students who complete the program develop solid writing skills, excellent presentation skills, the abilities to collaborate effectively and to work well in teams. They learn time-management and how to set priorities. Freshman and sophomore students participate in the IB Middle Years Program. Juniors and seniors take IB Diploma Program courses in pursuit of the International Baccalaureate Diploma. IB Diplomas are awarded by the International Baccalaureate based on scores on IB exams that are completed at the end of the diploma candidate’s senior year. Scores on the IB exams can result in a student earning various college credits.

“I appreciate the challenges IB has given me and the tight-knit group of students that have become my friends. I would absolutely chooses to do IB again given the choice.” -Emily P.

“IB has given me the skills I need for the real world: organization, collaboration and communication.” -Frances B.

“The IB Diploma Program has allowed me to blossom in my educational career. I’ve become a much better writer; I’ve learned time management skills; and I feel 100% confident going into the next chapter of my life.” -Emily H.
**What is International Baccalaureate (IB)?**
The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. IB programs encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

**Below are the courses students will take in grades 9 thru 12.**

<table>
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<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<tbody>
<tr>
<td>Honors English 9 -or- Advanced Honors English 9 Algebra 1, Honors Algebra 1, Geometry, Honors Geometry or Honors Algebra 2 Biology or Honors Biology Contemporary Issues Spanish 1, Spanish 2, French 2, or German 2 Art 1, Theatre 1, Chorus, Band, or Instrumental Strings Wellness</td>
<td>English 10, Honors English 10 or AP Lang. Comp. Geometry, Honors Geometry, Algebra 2, Honors Algebra 2 or Honors Pre-Calculus Chemistry 1 or Honors Chemistry Honors World History or Advanced Placement World History Spanish 2, Spanish 3, Honors Spanish 3, French 2, French 3, Honors French 3, German 2 or Honors German 3 Art 1 or 2, Theater 1 or 2, Chorus, Band, or Instrumental Strings Personal Finance &amp; Computer Applications or Broadcast Media</td>
<td>The level of DP a student wants to take will determine their paths in Math (ex: SL, HL, or Math studies) and Language Acquisition (Spanish, French, German, Heritage German). All courses are two year programs. IB English IB Mathematics IB Science: (Physics, Chemistry, or Biology) IB History of Americas IB Language Acquisition: (French, German, or Spanish) IB Fine Arts: (Visual Arts, Film, Theatre, Computer Science, Concert Band &amp; IB Music, Concert Choir &amp; IB Music, or Instrumental Strings &amp; IB Music) Additional IB Science Course: (Physics, Chemistry, or Biology) IB Theory of Knowledge</td>
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**Signal Mountain Middle High School**
2650 Sam Powell Trail
Signal Mountain, TN 37377
(423)866-0881

Principal- Dr. Shane Harwood
FRI Lead Administrator- Mrs. Shelley Pritchard

FRI Lead Teacher- Marquita Thomas
thomas_marquita@hcde.org

**FRI Opportunities:**
At Signal Mountain High, an authorized IB World School, students develop strong academic, social and emotional characteristics. Through a rigorous course schedule students will:
- be encouraged to think independently and drive their own learning
- take part in programmes of education that can lead them to some of the highest ranking universities around the world
- become more culturally aware, through the development of a second language
- be able to engage with people in an increasingly globalized, rapidly changing world