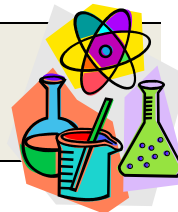


Got questions?

Talk with your science teacher or guidance counselor!

## 8<sup>th</sup> Graders...what you need to know about registering for high school science!



*\*All students must successfully complete 3 years of science to receive a high school diploma in MN.*

*One year must be in biology and one year must be in chemistry or physics.*

*\*Students thinking of STEM careers are strongly encouraged to take biology, chemistry & physics during high school.*

*\*Students take the MCA Science exam the year they enroll in biology.*

**Note: Pathways represent common course options and are not inclusive of all course offerings or pathway options.**

**For more information, see the Program of Study booklet.**

### East Ridge High School



	Grade 9	Grade 10	Grade 11	Grade 12
<b>Traditional</b>	Physical Science	Biology	Chemistry	Physics
<b>Students considering Advanced Placement</b>	Biology	Pre-AP Chemistry	AP Chemistry or AP Biology	Physics or AP Physics
<b>Students considering PLTW Biomedical Sciences</b>	Biology and Principles of the Biomedical Sciences	Pre-AP Chemistry and Human Body Systems	AP Chemistry and Medical Interventions	AP Physics and Biomedical Innovation
<b>Students considering PLTW Pathway to Engineering</b>	Physical Science and Introduction to Engineering Design	Biology and Principles of Engineering	Chemistry and Digital Electronics or Civil Engineering & Architecture	Physics and Digital Electronics or Civil Engineering & Architecture

*\*Students enrolled in PLTW Biomedical Sciences courses must be concurrently enrolled in college preparatory science & math.*

*\*Students enrolled in PLTW Pathway to Engineering courses must be concurrently enrolled in college preparatory math.*

### Park High School



	Grade 9	Grade 10	Grade 11	Grade 12
<b>Traditional</b>	Physical Science	Biology	Chemistry	Physics
<b>Students considering International Baccalaureate</b>	IB Prep Biology	Chemistry (non IB)	IB Chemistry SL or IB Biology SL or IB Environmental Systems & Societies or Physics (non IB)	IB Chemistry HL or IB Physics SL or IB Environmental Systems & Societies or Physics (non IB)
	IB Prep Biology	Physics (non IB)	IB Physics SL or IB Biology SL or Chemistry (non IB)	IB Chemistry SL or IB Physics SL or IB Environmental Systems & Societies

*\*Students choosing the IB Diploma Path must take both Chemistry and Physics.*

### Woodbury High School



	Grade 9	Grade 10	Grade 11	Grade 12
<b>Traditional</b>	Physical Science	Biology	Chemistry	Physics
<b>Students considering Advanced Placement</b>	Biology	Pre-AP Chemistry	AP Chemistry or AP Biology or Physics	Physics or AP Physics or AP Chemistry or AP Biology
<b>Students considering PLTW Pathway to Engineering</b>	Physical Science and Introduction to Engineering Design	Biology and Principles of Engineering	Chemistry and Digital Electronics or Civil Engineering & Architecture	Physics and Digital Electronics or Civil Engineering & Architecture

*\*Students enrolled in PLTW Pathway to Engineering Courses must be concurrently enrolled in college preparatory math.*