



### **WELCOME!**

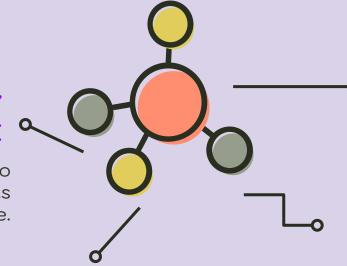
Vancouver iTech
Preparatory is a 6th-12th
grade magnet program in
Vancouver Public Schools.
We are located on the
Washington State
University-Vancouver
Campus.

### Vancouver iTech Preparatory Model





Students have access to earn college credits starting in the 9th grade.



#### **STEM**

Science, Technology, Engineering, Math integrated in most subject areas.

#### TRANS-DISCIPLINARY

Student coursework and projects are integrated within multiple classes and disciplines

#### PROJECT-BASED LEARNING

Students engage in projects created with real-world challenges and problems in mind. Students are expected to present their work in front of an audience.



#### **EARLY COLLEGE PROGRAMS**





- Eligible spring quarter of 9th grade year
- → Take classes in person on WSU-V campus
- → Select classes available 9th and 10th grade year



# WASHINGTON STATE UNIVERSITY

- → Eligible when student is 16 years old
- → Take classes at WSU-V campus
- → Select classes based on instructor approval



# MIDDLE SCHOOL

# **SCHEDULE**





6 <sup>th</sup>	7 <sup>th</sup>	8th
Life Science	Physical Science	Environmental Science
Math 1	Math II/III	Algebra I
Global Forum	Computer Science/Robotics	Robotics/ Computer Science
Visual Art/Design	3D Design	3D Design
English	English	English
World History	Washington State History	US History
Leadership	Spanish 1	Spanish 2
Physical Education	Physical Ed/Health	Physical Ed/Health

### **EXAMPLE SCHEDULES**

#### 9TH GRADE

- 1. ENGLISH COMPOSITION
- 2. WORLD THEMES or AP African American Studies
- 3. BIOLOGY
- 4. MATH
- 5. SPANISH
- 6. PE/HEALTH
- 7. MULTIMEDIA EXPLORATION
- 8. ELECTIVE

#### **10TH GRADE**

- 1. ENGLISH COMMUNICATIONS
- 2. AP HUMAN GEOGRAPHY
- 3. PRE-ENGINEERING PHYSICS
- 4. MATH
- 5. SPANISH
- BIOMECHANICS OF MOVEMENT
- 7. PRE-ENGINEERING AND DESIGN
- 8. ELECTIVE

### **Elective Options at High School**



- ★ Mechanics of Robotics
- ★ Electronic Applications
- ★ Digital Photography
- ★ Visual Media Production
- ★ Astronomy
- ★ Advanced Physics

- ★ Everyday Engineering
- ★ Studio Art: STEM Unplugged
- ★ College and Career Choices
- ★ Work Experience
- ★ Video Game Programming



#### **Advanced Placement**



- ★ AP English Language and Composition
- ★ AP Human Geography
- ★ AP US History
- ★ AP US Government and Politics
- ★ AP Computer Science Principles
- ★ AP Statistics
- ★ AP Pre-Calculus
- ★ AP Spanish Language and Culture
- ★ AP African American Studies



### WHAT SETS ITECH APART?





RIGOROUS GRADUATION REQUIREMENTS



INNOVATIVE PROJECTS



EARLY COLLEGE PROGRAMS



COLLABORATIVE MODEL



UNIQUE STEM ELECTIVES



COMMUNITY
PARTNERSHIPS
(PROJECTS AND
INTERNSHIPS)





- ★ We offer extracurricular activities Clubs, dances, social events
- ★ We provide bus transportation to students who live within Vancouver Publics Schools boundary
- ★ We do not offer band or choir



### Is *i*Tech the right fit for you?

- Interest in STEM
- Willing to collaborate with other students
- Willing to present projects
- Accelerated classes
- Spanish starting in 7th grade
- Early college opportunities

# 6th Grade Lottery

**VPS-Total of 81 students** 

Battle Ground-9 students

Grand total of 90 students for 6th grade

Random Lottery

Spots are allocated based off of the students elementary school.

## 7th and 8th Grade Lottery

We WILL be filling the spots of students who leave our program using a randomized lottery

We WILL NOT use schools to determine offers for 7th and 8th grade.

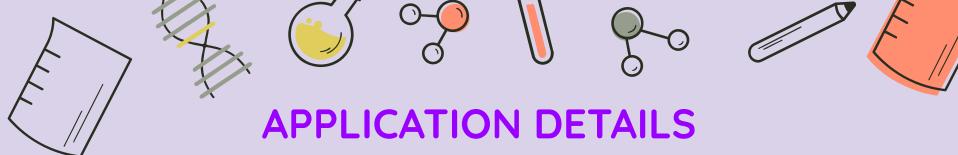




#### 9TH and 10TH GRADE

- ★ 10 spots for incoming 9th graders
- ★ 1 spot reserved for a student from Battle Ground Public Schools
- ★ Additional spots for 9th and 10th Grade:
- ★ We will be filling the spots of students who leave our program using a randomized lottery.





- ★ Applications opened on **Monday, January 13th**. Apply through ParentVUE.
- ★ You can find information on our school website.
- ★ Attend Open House on February 6th @ 6:00pm
- ★ Applications close Monday, February 24th.





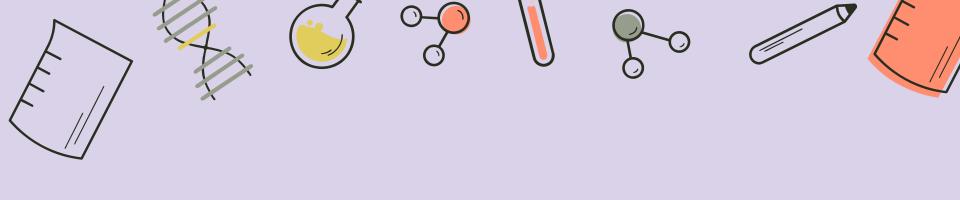












# QUESTIONS?













