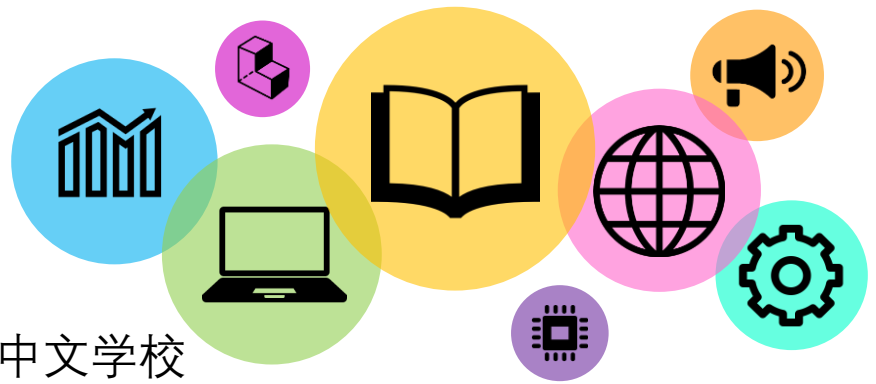# Immersion Day

Sunday, 22.4.2018

HuaXia Bergen School | 华夏博根中文学校

425 Paramus Road, Paramus, NJ

Courses | *11:20 AM – 12:05 PM*

Business and Money   (Age: 10+)   Room 212

Want to get into business? How about make money? Business and Money will provide students insight into how the economy functions. Students will learn about supply and demand, what shifts each curve, and therefore why businesses work. Students will also be taught about production possibility curves, gaining insight into entrepreneurship as well as budgeting their own financial assets.

Introduction to Coding   (Age: 10+)   Room 205

Introduction to Coding exposes young students to coding, a vital skill to adopt into adulthood as technology continues to grow and become prevalent in all fields. This course utilizes Python, a friendly and simple coding language. Students will learn universal fundamentals of programming, as well as be provided resources to move forward. Exercises vary in difficulty from novices to the more advanced programmers. **Laptops are required and necessary to participate in the course.**

Robotics 101   (Age: 5+)   Room 204

This course is designed to teach the basic concepts of a robot (motors, color sensors etc.). We will be using Wedo to help students achieve this goal. By the end, students will know what a robot really is and how it works! This course is recommended for kids who are interested in robotics but have no previous knowledge.

3D Modeling with TinkerCad   (Age: 7+)   Room 201

Bringing your imagination to real life, this course will introduce students to the world of 3D modeling and computer simulations! 3D Modeling with TinkerCad will guide students through the basics of TinkerCad and help them create their very own 3D virtual model! **Laptops are required and necessary to participate in the course. PRIOR SIGN UP FOR TINKERCAD ACCOUNT NECESSARY:** https://www.tinkercad.com/

Public Speaking   (Age: 7+)   Room 206

In school, business, and in public life, we are often called upon to speak in front of a crowd. This introductory course helps students overcome the world's most common fear and yet most vital skill: public speaking. Students will learn how to present themselves confidently, speak clearly, and deliver presentations powerfully, as well as defend their ideas in front of others.

Q&A | *12:15 PM – 1:00 PM*

College *Room 205*

Q&A Session for high school students and parents who are interested in how the college process works, how to pick which colleges to apply to, how to build a strong application, and more. Session ran by students admitted to Stanford, Yale, Caltech, and more.

BCA | BT *Room 205*

Q&A Session for middle school students and parents who are interested in Bergen County Academies and Bergen Tech, the application process, how to build a strong application, advice for choosing an academy/major, and more. Session ran by current BCA and BT students.

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