

Programme of Inquiry 4th Grade 2017 –2018

<p>Studies Who we Are (Health)</p> <p>Central idea: Choices regarding diet and exercise correlate to personal health</p> <p>Key concepts: Function, change,, reflection</p> <p>Related concepts: Power and privilege, choice, values</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ● The human body ● Nutrition and diet ● Exercise <p>Subject Focus: Science, Math, PSPE Approx. Dates: 8/14/17 – 9/29/17</p>	<p>How the World Works (Energy)</p> <p>Central idea: People produce and use different types of energy which leave an environmental footprint.</p> <p>Key concepts: Function, connection, responsibility</p> <p>Related concepts: Conservation, environment, resources</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ● Types of energy ● Production of energy ● The impact of energy use <p>Subject Focus: Science, Languages, Social Studies Approx. Dates: 10/2/17 - 11/10/17</p>	<p>How we Express Ourselves (Communication)</p> <p>Central idea: People use different forms of communication to meet specific needs in a changing society.</p> <p>Key concepts: Change, perspective, reflection</p> <p>Related concepts: Media, restriction</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ● Reasons for communication ● Forms, styles, and methods of communication ● Freedom of speech and censorship <p>Subject Focus: Languages, Arts, PSPE Approx. Dates: 11/13/17 - 1/12/18</p>
<p>How we Organize Ourselves (Finances)</p> <p>Central idea: Economic systems empower people to manage and organize themselves.</p> <p>Key concepts: Responsibility, function, connection</p> <p>Related concepts: Economics, value, interdependence</p> <p>Lines of Inquiry</p> <p>Economic Systems Financial planning (Necessities, luxuries, and investments) Economic decisions and their impact</p> <p>Subject Focus: Math, Social Studies, PSPE Approx. Dates: 1/16/18- 2/23/18</p>	<p>Sharing the Planet (Survival)</p> <p>Central idea: Living things overcome circumstances in order to survive.</p> <p>Key concepts: Form, change, connection</p> <p>Related concepts: Environment, sustainability</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ● Basic needs for survival ● Methods and strategies of survival ● Internal and external factors related to survival <p>Subject Focus: Social Studies, Languages, Science PSPE Approx. Dates: 2/26/18 - 4/13/18</p>	<p>Where we are in Place and Time (Land Conflicts)</p> <p>Central idea: Differing beliefs about land and its resources alter relationships between people.</p> <p>Key concepts: Causation, change, and perspective</p> <p>Related concepts: Value, conflict</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ● Reasons for conflict ● A case study of California and its inhabitants through time. ● Land disputes throughout the world <p>Subject Focus: Social Studies, Languages, Arts Approx. Dates: 4/16/18 – 5/31/18</p>

The IB Programme

Six units of Inquiry

- Key Concepts and Questions - Students making big connections between areas of study
 - Form What is it like?
 - Function How does it work?
 - Causation Why is it like it is?
 - Change How is it changing?
 - Connection How is it connected to other things?
 - Perspective What are the other points of view?
 - Responsibility What is our responsibility?
 - Reflection How do we know?
- Knowledge - What we want students to know and be able to do.
 - Our national standards are imbedded into the six IB transdisciplinary themes taught each year.
- Skills - The transdisciplinary skills needed across all subjects:
 - Thinking, research, communication, social, self-management
- Attitudes -The attitudes we want students to develop in order to be global citizens:
 - Appreciation, commitment, confidence, cooperation, creativity, curiosity, empathy, enthusiasm, independence, integrity, respect, tolerance
- Action - Students apply learning by taking action in every unit. As global citizens, students think of something meaningful they can do to impact the world.

The IB Learner Profile - The characteristics we want students to display:

- Inquirers, thinkers, communicators, courageous, knowledgeable, principled, caring, open-minded, balanced, reflective

World Language - 55 minutes of either Spanish or Mandarin twice weekly

Other Programs your Child Receives at Willard

- Library – weekly 30 minutes
- Guitar - weekly 30 minutes (Part of the Year Only)
- CIE (Children Investigate the Environment) - Environmental arts program - Some classes