

## James Hogg Middle School- Subject Overview 2018-2019

### Individuals & Societies- 6th grade

Unit Title	Key Concept	Related Concept(s)	Global Context	Statement of Inquiry	MYP Subject Group Objectives	Approaches to Learning Skills	Content (topic, knowledge, skills)
Our World 8 Hours Teaching	Time place and space	Causality, diversity, scale	Orientation in space and time	Knowledge of maps and geography help us define who we are and how we developed over time.	Ai,ii, Biii,iv,Ci, Dii	Communication, Thinking	6.3A, 6.3D, 6.4A, 6.4B, 6.21C, 6.21F, 6.22A
Mapping & Geography 12 Hours Teaching	Time place and space	Perspective, Processes	Orientation in space and time	Maps provide insights into time, place and space, show how the world has changed over time, and provide perspectives about different topics such as political boundaries, directions, and climate.	Aii, Cii	Communication, Research, Thinking	3A,B,D, 4B,E,F,A,D, 5A, 21D, 22A,D, 23A
North America 15 Hours Teaching	Systems	equity, power	Fairness & Development	In every society systems have developed in order to provide a structure to the power and equity amongst the members of that society.	D I, ii, iv	Communication, Thinking	1A,B, 11C, 13A, 14A, 21A
ESPN 15 Hours Teaching	Systems	power, civilization	Fairness & Development	The governance of societies and civilizations is organized by different systems that are used to distribute power, affecting fairness and development.	Biii	Research Skills, Thinking	5A, 8A,B, 9A, B, 11A,B,C, 12A, B,15 A,B, 16A, 21B, 22A,D, 23A, 10A,B

How have innovations and technology changed the world? 21 Hours Teaching	Change	Causality, Innovation & revolution	Personal & Cultural expression	Innovations and ideas are developed by a variety of causes and can bring about lasting change to individuals and societies.	Aii, Dii	Thinking skills	5C 20A,B,C, 22D
Asia 36 Hours Teaching	Systems	Culture, Globalization, Identity, Power	Fairness & Development	The systems of how people live in relation to their environment are a direct result of the how their cultural identity developed over time.	Aii, Biii,iv, Di,ii	Thinking skills	1A,B, 4A-F, 15A,B,D-F 17A-E,18A-D, 19A,B, 20A,B,C, 21B,D
Exploring The Middle East Past and Present 36 Hours Teaching	Global interactions	Civilization, resources	Orientation in space and time	Ancient civilizations and natural resources have shaped the Middle East's orientation in space and time and made it one of the most important areas in the world.	Dii	Thinking skills, self-management	1A, 1B, 4B, 4C, 8B, 12C, 1A, 1B, 2A, 2B, 21A, 21B, 21C, 21D, 22B, 22C,
Investigating Europe 36 Hours Teaching	Global interactions	Power, conflict	Globalization and Sustainability	Power and conflict caused intense global reactions across Europe during the first half of the twentieth century that have increased globalization and sustainability since then.	Aiii	Research, organizational	1A, 1B, 2A, 2B, 21A, 21B, 21C, 21D, 22A,B,C, E,F, D, 23A 11D
The Americas 25 Hours Teaching	Perspective	culture, identity,	Identities & Relationships	Cultural identities and relationships are formed based on our perspective of the world in which we live.	Ci,ii, Dii	Communication, self-management	1A, 2A,3A, 4B,F, 6A, 11C, 13A-C, 14A,B 15A,C, 18B, 21A-E, 22A-F, 23A

## James Hogg Middle School- Subject Overview 2018-2019

### Science- 6th Grade

Unit Title	Key Concept	Related Concept(s)	Global Context	Statement of Inquiry	MYP Subject Group Objectives	Approaches to Learning Skills	Content (topic, knowledge, skills)
Energy Introduction 4 Hours Teaching	Change	Energy, movement, transformation	Identities & Relationships	Energy changes through transition, movement, and transformation.	Aiii, Dii	Communication, thinking	1,8A,9C
It's getting Hot,Hot, Hot 6 Hours Teaching	Change	Balance, energy, Movement	Orientation in space and time	Change becomes balanced through the migration and movement of energy.	Bii,Di	Social, Thinking	9A,B, 1A
Classifying Matter 16 Hours Teaching	Systems	Evidence, patterns	Personal & Cultural Expression	Systems are models based on patterns and interactions.	Aiii, Bii	Self-management, Research	5A
Chemical Change and Density 6 Hours Teaching	Change	Transformation, Evidence	Globalization and sustainability	Evidence of transformation is used to identify change and the knowledge is applied to urban planning and infrastructure.	Aiii, Dii	Communication, thinking	1A, 4A, 3A,C, 5D, 6B
Force, Motion, and speed 6 Hours Teaching	Change	Consequences, energy, movement	Fairness & development	Movement is the consequence of change because of the inequality of energy.	Aii, Cii	Thinking	2C, 4A, 8A-D
Geology 8 Hours Teaching	Change	Transformation, consequences	Scientific and technical innovation	Change and transformation in the environment have consequences on human activity.	Ci	Research	10A,B,C,D

Organism & Ecosystem 12 Hours Teaching	Relationships	Environment, Function, Interaction	Personal & Cultural Expression	Systems and institutions, based on different functions, interact to create the environment.	Aiii,Biii, Diii	Social, self- management, research	2E, 12A,B,C,D,E,F
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## James Hogg Middle School- Subject Overview 2018-2019

### Mathematics- 6th Grade

Unit Title	Key Concept	Related Concept(s)	Global Context	Statement of Inquiry	MYP Subject Group Objectives	Approaches to Learning Skills	Content (topic, knowledge, skills)
The Number System 30 Hours Teaching	Relationships	Justification, model	Scientific & Technical Innovations	Modeling and representing relationships can display the consequences of global changes on the environment.	Civ	Communication	1A,D,E,G, 2A-E
Cooking with Computations 36 Hours Teaching	Logic	Measurement, pattern	Personal & Cultural expression	Justifying and Identifying relationships with logic can be used to find different culture expressions.	Aii	Social, self-management	3A,B,E,1G
Big Foot Conspiracy 22 Hours Teaching	Logic	Equivalence, representation	Globalization & Sustainability	Calculating and representing equivalent measurements can logically justify how markets should sell their goods to consumers.	Cii,iii,iv	Communication	1A, 4B, 5A
Algebraic Reasoning: Here comes the Sun 36 Hours Teaching	Relationships	Quantity, Pattern	Scientific & Technical Innovations	Patterns and relationships of quantities in environmental options can be used for consumer-decision making in a modern society.	Bi,ii, Diii	Thinking	1D, 6A-C

## James Hogg Middle School - Subject Group Overview -2018-2019

### Language & Literature- 6th grade

Unit Title	Key Concept	Related Concept(s)	Global Context	Statement of Inquiry	MYP Subject Group Objectives	Approaches to Learning Skills	Content (topic, knowledge, skills)
Poetry and Summative Anthologizing Project 20 Hours Teaching	Communication	Character, context, setting	Identities & Relationships	Literature, as effective communication, creates characters and relationships through the use of setting and context.	Ai, ii, Ci, Dii	Communication, Self-management	2B, E, 4, 7, 8, 14A,B, 15Bii, 16, 17 B,C
Narrative Texts	Connections	Character, self-expression, setting	Identities & Relationships	Exploring the connections between who we are and who others are affects our understanding of human dignity.	Ai,ii, Ci, Dii	Communication, Self-management, social	6A,C, 14A-D, 16,19A, 20Bi,ii, 26 A-C, 27 (1) (2) B), 7
Communities:How the individual can make an impact	Change	Genres, purpose, structure	Identities & Relationships	Changes in society occur when individuals object to conditions in their environment and decide to take action.	Ai, iii, iv, Bi,ii, Ciii, Di,iii,iv	Communication	2B,E,9, 10A,C,D, 12B, 14A-E, 18

Paired Texts, Connections and Inquiry	Communities	Genres, intertextuality, Theme	Personal & cultural expression	It is through reading and writing communities that we are able to develop critical thinking skills which allow us to make connections across texts.	Aiii, Bii,Ciii, Dii,iii	Communication, Self-management, social	1, 10D, 14A-D, 17 Ai,ii,iii,iv, C, 2A,B, 3A-C, 7, 9, 26A, 28
Turning Points	Culture	Character, style	Personal & cultural expression	Authors' culture inevitably shows through in their work.	Ai,ii,iii,iv, Bii, Ciii, Di,ii,iii,iv	Thinking	14A-E, 15Ai,ii,iii, 20Ai,ii,iii,Bi,ii,iii, C
Fiction and Drama	Creativity	Genres, Self-expression, theme	Personal & cultural expression	How personal and cultural expression encourages us to become more receptive to the ideas of others and analytical/critical of ideas we are already familiar with.	Ci, ii, Dii	Communication, Thinking	2A,C,D,3A-C,5A-C

Living in Workshop	Creativity	Character, Self-expression, style, theme	Personal & cultural expression	Creativity isn't just an expression of self; it is an expression of the community and influences of the author.	Aii,iv, C I,ii,iii,Dii	Self-management, thinking	1,2,3A-C,5A-C,8,14A-E, 15(A)i-viii,B,C,26A-C, 28
Poetry and Summative Anthologizing Project	Connections	Genres, intertextuality, purpose	Fairness & development	Making purposeful connections between texts and ideas can help us advocate for social change.	Aiii,iv, Bi,ii,iii, Ci,ii,iii, Di,ii,iii,iv,v	Research, thinking	2A-E,3A-C,4, 6A-C, 8,9,10A,D,13A-D,14A-E. 15A,B, 16, 17A-D,18, 20 A-C, 21A-C, 22A,B, 23A-E, 24A,B, 25A,B,D, 26A-C, 28



