

2017-2018. Term Continuum Term2-2 How the world works 世界はどのように動いているのか

Grade 学年	(Kindergarten) Grade1	Grade2	Grade3	Grade4	Grade5.6
Transdisciplinary Theme Analysis 教科の域を 超えたテーマ	An inquiry into the natural world and its laws; the interaction between the natural world(physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. 自然界とその法則、自然界（物理的・生物的）と人間社会の相互作用、人間がどのように科学的法則を利用するか、科学技術の発展が社会や環境に与える影響についての探求				
Central idea セントラルアイデア	Science involves exploring and observing the world using the senses.	Design and Construction depend on our understanding of materials and environment.	Changes in the Earth and its atmosphere impact all living things.	Human energy use has consequences for progress and the environment.	Natural materials used to further human progress provide challenges and benefits for society and the environment.
Concepts コンセプト	<ul style="list-style-type: none"> Form 特徴/構造 Function 機能/役割 Change 変化/変容 	<ul style="list-style-type: none"> Causation 原因/仕組 Change 変化/変容 Connection 関連/影響 	<ul style="list-style-type: none"> Causation 原因/仕組 Change 変化/変容 Connection 関連/影響 	<ul style="list-style-type: none"> Form 特徴/構造 Causation 原因/仕組 Responsibility 主体/責任 	<ul style="list-style-type: none"> Change 変化/変容 Causation 原因/仕組 Responsibility 主体/責任
Related concepts 関連したコンセプト	<ul style="list-style-type: none"> Weather 天気 Materials 物質 	<ul style="list-style-type: none"> Consequences 結果/関係 Transformation 変換 	<ul style="list-style-type: none"> Patterns パターン Cycles サイクル Interdependence 相互依存 	<ul style="list-style-type: none"> Energy エネルギー Progress 進化 	<ul style="list-style-type: none"> Transformation 変化 Consequences 結果/関係 Impact 影響
IB attitudes 態度	<ul style="list-style-type: none"> Inquirers, Thinkers, Curiosity, Confidence 	<ul style="list-style-type: none"> Balanced Curiosity 	<ul style="list-style-type: none"> Knowledgeable, Principled, Caring Commitment, Empathy, Respect 	<ul style="list-style-type: none"> Knowledgeable Commitment, Respect 	<ul style="list-style-type: none"> Inquirer, Caring, Principled Respect
Learning Continuum 学習範囲	<ul style="list-style-type: none"> Weather 天気 Seasons 季節 Color 色 Water and its different types 水とその異なる形 Seasonal changes ,weather patterns and what we wear in different countries 世界の国の季節の移りと服 	<ul style="list-style-type: none"> Materials 素材 Traditional housing 伝統的な家屋 Architecture 建築 Climates, seasons, weather 気候、季節と天気 	<ul style="list-style-type: none"> What is Mt.Fuji? 富士山ってなに? (Research skill) 	<ul style="list-style-type: none"> Human energy エネルギー Environment 環境 ECO ideas/ECO product エコ 	<ul style="list-style-type: none"> Japanese traditional architecture and its material 日本の建築と素材
Summative task 総括的タスク	日本の四季と世界 Four seasons in Japan	Japanese traditional House 日本の家のデザイン	Mt.Fuji Specialist 富士山専門家	JIES ECO project JIESエコプロジェクト	Traditional architectures in Nara/Toyama/Kyoto 古都の建築物
Language Focus 言語学習項目	<ul style="list-style-type: none"> Hiragana48/Katakana48 Kanji for Grade1 	<ul style="list-style-type: none"> Hiragana48/Katakana48 Kanji numbers Kanji for Grade2 	<ul style="list-style-type: none"> Hiragana48/Katakana48 Japanese modifier Kanji for Grade3 	<ul style="list-style-type: none"> Hiragana48/Katakana48 Conjunction Kanji for Grade4 	<ul style="list-style-type: none"> Kanji for Grade5
Homework 宿題	<ul style="list-style-type: none"> Reading 音読 Kanji practice 漢字練習 	<ul style="list-style-type: none"> Reading 音読 Hiragana practice(JAL)ひらがな練習 Kanji practice(JNL) 漢字練習 Weekend journal 週末日記 	<ul style="list-style-type: none"> Reading 音読 Hiragana practice(JAL)ひらがな練習 Kanji practice(JNL) 漢字練習 Weekend journal 週末日記 	<ul style="list-style-type: none"> Reading 音読 Hiragana practice(JAL)ひらがな練習 Kanji practice(JNL) 漢字練習 Weekend journal 週末日記 	<ul style="list-style-type: none"> Reading 音読 Kanji practice(JNL) 漢字練習 Weekend journal 週末日記

