#### Indiana Academic Standards:

# 6.3.1, 6.3.3, 6.3.5, 6.3.8, 6.3.14, 6-8.LH.2.1, 6-8.LH.2.2, 6-8.LH.3.1, 6-8.LH.3.2, 6-8.LH.3.3, 6-8.LH.4.1, 6-8.LH.4.2

#### Step 1: Daily Objective

Mon 25: List and explain the differences and similarities of the major biomes on Earth while completing the biome chart. Tues 26: List and explain the differences and similarities of the major biomes on Earth while completing the biome chart. Wed 27: List and explain the differences and similarities of the major biomes on Earth while completing the EdPuzzles on biomes. Thurs 28: Examine the elements that shape a person's culture and traditions using the showbie notes on culture. Fri 29: Discuss the current events that are going on in the world after watching CNN Student news and reflect on how it may affect your own life.

### Step 2: Instruction (What will the teachers do?)

Mon 25: Teacher will guide students through the completion and explanation of the the freshwater, marine, and tundra biomes. Teacher will show illustrations, make comparisons to movies and images students know and understand already to help students create a mental picture of the biome in question. Teacher will fill out the biome chart on the smart board for students to copy and follow along. Asking questions and making connections where possible.

Tues 26: Teacher will guide students through the completion and explanation of the the deciduous forest, tropical/temperate rainforest, hot/cold desert, Savanna/temperate grassland biomes. Teacher will show illustrations, make comparisons to movies and images students know and understand already to help students create a mental picture of the biome in question. Teacher will fill out the biome chart on the smart board for students to copy and follow along. Asking questions and making connections where possible.

Wed 27: Teacher will instruct students to go to edpuzzle and independently complete the Biomes of the World and Biomes with Disney edpuzzles. These Edpuzzles make the students utilize the chart completed yesterday and make connections between concepts and reality. Students are also to use the chart to complete the Science IXL M.1 and M.2. Teacher will walk around assisting those students who are exceptionally struggling on the IXLs.

Thurs 28: Teacher will guide student readers through the culture folder in showbie on the Culture overview, population, tourist attractions, and sports notes. After students take turn reading, teacher helping with pronunciation where necessary, we will complete the comprehension questions after each reading section on the smart board.

Fri 29: Class will watch an episode of CNN Student News and discuss what is going on in the world and how it may impact their lives. After the discussion, students have time to world on the Science IXL M.1 and M.2, actively learn reading assignments, and edpuzzles which are all due today.

Step 4: Evidence of Rigor

DOK 1: Identify the elements that shape a person's culture and traditions using the showbie notes.

- DOK 2: Construct a chart outlining the key characteristics of the 7 major biomes of the world.
- DOK 3: Draw conclusions from the actively learn articles to properly answer the reading comprehension questions throughout the test.
- DOK 4: **Apply concepts** of biomes to the Science IXL M.1 and M.2.

Formative/Summative Assessments (The Material)

Sci IXL M.1 & M.2 Biome of the World EdPuzzle Biomes with Disney EdPuzzle Actively Learn

Resources/Materials Needed for Lesson:

Wifi, ipad, smartboard, showbie, CNN Student News, Actively Learn reading articles, Europe Vocab, IXL, Biome chart, Biomes of the world Edpuzzle, Biomes with Disney Edpuzzle, Culture notes (overview, population, tourist attractions, sports), headphones.

Vocabulary:

Geography, Conflict, Ethnic Group, Diverse, Literacy, Fluent, Monotheism, Polytheism, Islam, Christianity, Judaism, Industrialize, Urbanization, Oligarchy, Republic, Anarchy, Monarchy, Democracy.

## Differentiation Instruction:

Actively learn reading articles are differentiated to various lexiles and groups which target their current reading level. Students have choices between which articles to read and which grade levels to try.