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| **Unit 3.2: Wild Wacky Weather**  **LEARNING PLAN**  **(overview)** | | |
|  | **Pre – Assessment of student conceptions** | |
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| **Instructional Cycle & Focus Question** | **Phenomenon & Formative Assessments** | **Synopsis of Learning Activities with Vocabulary** |
| **Cycle 3.2.1.1:**  What is typical weather for our region? **(5 Lessons)** | Fall: Animals Raining from Sky, Leaves Changing?  Winter: Snow Days, Canceling Snow Festival, Ice boulders  Spring: March Heat Wave, Flying Kites | seasons, cloudiness, wind direction, latitude, hemisphere, temperature, weather, meteorologist, precipitation |
| **Cycle 3.2.1.2:**  What causes the weather pattern that allows fruit to grow well in Michigan?  **(4 lessons)** | Michigan Fruit Belt | climate, forecast, equator, weather records, poles, scaled bar graphs |
| **Cycle 3.2.1.3:**  How do weather hazards influence the daily lives of humans?  **(8 Lessons)** | Dwellings designed to withstand weather hazards | regions,weather hazards, flooding, lightning rod, wind direction, thunderstorms, blizzard, tornado |