Project WET NGSS Realignment Extensions & Suggestions

Warm-up:
• Students describe the different seasons and identify how many of their descriptions involve water.

Part I: Perceptions of Water & the Seasons
• Students identify or draw pictures based on their perceptions of the seasons (step 1).
• Students compare the presence and appearance of water in each season (step 4).
• Students develop questions about the differences in the presence and appearance of water in each season.

Part II: Observing Water & the Seasons
• Students record observations of each season during the school year with a focus on sunlight, temperature, weather conditions and state of water.
• Students use grade appropriate math to analyze their recorded observations of the seasons – i.e., number of sunny vs. cloudy days, days below vs. above freezing, snow vs. rainy vs. foggy days, etc.

Part III: Using Science to Revise Perceptions
• Students compare their House of Seasons collage with their recorded observations of each season during the school year.
• Students revise their House of Seasons collage based on their recorded observations of each season during the school year.

Part IV: ActionEducation
Students keep a daily weather journal and record observations throughout the year.