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# Lesson Plan Template

Lesson Segment Focus: The Water Cycle

Lesson \_\_\_\_\_\_ of \_\_\_\_\_?\_\_\_\_\_

Course & topic addressed: Science and The Water Cycle

Date: 10/21/2018 Grade: 3<sup>rd</sup> Grade

## **Student Outcomes**

| Specific learning objectives for   | Students will learn the water cycle.  |
|------------------------------------|---|
| this lesson.                       |   |
| Describe the connection to         | This lesson will tie into the lessons about weather and climate from pass lessons.            |
| previous lessons. (Prior knowledge | 1   |
| of students this builds upon)      |   |
| Knowledge of students              | Students should have an understanding on different types of weather and bodies of water. This |
| background (personal, cultural, or | knowledge will make learning this information easier for the students.                        |
| community assets)                  | knowledge will make fourning this information custor for the statemes.                        |

### **State Academic Content Standards**

| <ul> <li>standards with which this lesson is aligned. Include state abbreviation and number &amp; text of the standard.</li> <li>Scientists record patterns of the weather across different times and areas so that they can mak predictions about what kind of weather might happen next. (3-ESS2-1)</li> <li>Climate describes a range of an area's typical weather conditions and the extent to which those conditions vary over years. (3-ESS2-2)</li> </ul> |  |
|--|--|

## Academic Language Support

| students to understand key academic language to express and<br>develop their content learning?<br>What will you do to provide varying supports for students at<br>different levels of academic language development? | We will read about the water cycle in the student's textbooks and highlight<br>key vocabulary words. This will allow the students to understand the key<br>nformation that is important in understanding the water cycle.<br>Students will have other resources to look at such as songs from the internet<br>and pictures of the water cycle. |
|--|--|
|  |  |

## Key Vocabulary

| What vocabulary terms/content specific | Water Cycle, Precipitation, Condensation, Evaporation, Collection. |
|--|--|
| terminology must be addressed for      |  |
| students to master the lesson?         |  |

## Materials

| Materials needed by teacher for <b>this lesson</b> .  | YouTube<br>Internet<br>The Google Drawings<br>Computers for 30 students |
|---|---|
| Materials needed by students for <b>this lesson</b> . | None  |

## Lesson Timeline with Instructional Strategies & Learning Tasks (This should be VERY DETAILED)

| Amount of<br>Time   | Teaching & Learning Activities | ing Activities Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during t part of the lesson.  |  |
|---|--------------------------------|---|--|
| 5 mins Introduction: Show the students the YouTube video to start the class off.<br>Let the students decide the importance of the water cycle after the vided discussion over the student's thoughts. |                                | Let the students decide the importance of the water cycle after the video is over. Have group   |  |
| 25 mins   | Instruction:                   | Let the students make a google drawing of their take on the water cycle. Make sure you explain the copy rights and plagiarism rules when getting information and things off the internet. THIS IS VERY IMPORTANT!<br>Allow the students to work alone on this project.<br>After they finish use the remaining time to show their work to the class. |  |

| Amount of<br>Time | Teaching & Learning Activities | Describe what YOU (teacher) will be doing and/or what STUDENTS will be doing during this part of the lesson.               |
|-------------------|--------------------------------|--|
| 15 mins           | <u>Closure:</u>                | Let the students show their google drawings to the class and allow their peers to discuss pros and cons of their creation! |

#### Accommodations/Modifications

| How might I modify instruction for: | Remediation- Allow the student to work with an advanced child to help explain and guide them through the |
|-------------------------------------|--|
| Remediation?                        | project.   |
| Intervention?                       | Intervention- Confused   |
| IEP/504?                            | IEP/504-Make the print larger on the computers or printed documents.                                     |
| LEP/ESL?                            | LEP/ESL-Confused   |

### Differentiation:

| How might you provide a variety of         | Have the instructions on the whiteboard/chalkboard in large print                                   |
|--|---|
| instructional methods/tasks/instructional  | Say the instructions out loud for the students to hear and then let them ask questions if they have |
| strategies to ensure all student needs are | concerns.   |
| met?                                       | Have students repeat instructions back to you so you know they understand.                          |

### Assessments: Formative and/or Summative

| Describe the tools/procedures that will be  | $\Box$ Formative / $\Box$ Summative |  |
|---|-------------------------------------|--|
| used in this lesson to monitor students'    | $\Box$ Formative / $\Box$ Summative |  |
| learning of the lesson objective/s (include | $\Box$ Formative / $\Box$ Summative |  |
| type of assessment & what is assessed).     |                                     |  |

### **Research/Theory**

| Research Theory                             | Rescurent Theory |  |  |
|---|------------------|--|--|
| Identify theories or research that supports |                  |  |  |
| the approach you used.                      |                  |  |  |

#### Lesson Reflection/Evaluation

| What went well?                         | TO BE FILLED IN AFTER TEACHING |
|---|--------------------------------|
| What changes should be made?            |                                |
| How will I use assessment data for next |                                |
| steps?                                  |                                |

Include supporting material such as slides, pictures, copy of textbook, and handouts for any activities students will be using as part of your lesson.

\*adapted from: http://webcache.googleusercontent.com/search?q=cache:EsQcNWuG1ZoJ:web.mnstate.edu/harms/StudentTeachers/edTPA-LessonPlan.doc+&cd=2&hl=en&ct=clnk&gl=us; http://www.moreheadstate.edu/getmedia/cd3fd026-939f-4a47-a938-29c06d74ca01/Lesson-Plan-and-Reflections.aspx; http://www.mcneese.edu/f/c/9cb690d2/Lesson%20Plan%20Rubric%20Aligned%20with%20InTASC.docx;https://www.uwsp.edu/education/Documents/edTPA/Resource12.pdf; https://www.uwsp.edu/education/Documents/edTPA/Resource11.pdf; https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanTemplateSOE.docx; https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanGuide.docx; https://www.uwsp.edu/education/Documents/edTPA/SpecEdLessonPlanTemplate.docx