

# Sample Lesson Plans

| Lesson Overview   |  |
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| <b>Lesson Title</b>   | Where stormwater flows, a rain garden grows  |
| <b>Lesson Description</b>   | Students will learn what a rain garden is, the purposes they serve and how to create one.  |
| <b>Subject Area</b>   | Science  |
| <b>Grade Level</b>  | Grades 6 - 8   |
| <b>Approximate Time</b>   | 1 hour   |
| <b>Materials</b>  | PowerPoint Presentation, rain garden worksheet Handout, Exit Ticket Worksheet, Homework Instruction Sheet, soil, flowers           |
| Lesson Foundation   |  |
| Vocabulary Associated with Lesson   | Activating Strategy  |
| Rain garden   | Teacher will ask questions to gage students' prior knowledge regarding rain gardens.   |
| Teaching Strategy   | Guided Practice  |
| <p><b>Input:</b> The teacher will present information regarding rain gardens with photos and other visuals.</p> <p><b>Modeling:</b> Teacher will present a rain garden they have made and show how it operates.</p> <p><b>Check for Understanding:</b> Teachers will ask the students questions related to the information included in the presentation. The teachers will assess cognizance as the student participate in class activities. The teachers will ask pertinent questions and gain understanding through student answers</p> | The class will work as a team to make a rain garden in an area in need of one preferably close to their school.                    |
| Independent Practice  | Summarizing Strategy   |
| Students must take photographs of an area close to their home in need of a rain garden and write a short essay explaining why that area needs a rain garden.  | Students will answer the essential question and other questions from the teacher. A review of the lesson will be given as closure. |