

SOLAR SYSTEMS

2 ND GRADE SCIENCE	
OVERVIEW	This unit focuses on the study of solar system. The students will be put into groups and be given a planet to research. The groups will research in the computer labs about their planet. Each group will be given a Yazzem account to load their information they find on the topic. The groups will then get the change to look at other group's topics and learn about all the planets. At the end of the week, the students will be graded on their information on Yazzem and participation on other groups topics.
OBJECTIVE	Students know and understand the difference between the solar system planets. By the end of the project they will know facts about each planet with 90% accuracy. By using Yazzem and researching their planet, the students will learn how to use the internet for educational purposes. The students will comment on other group's topics.
STANDARDS	<p>2.1.3 Describe, both in writing and verbally, objects as accurately as possible and compare observations with those of other people.</p> <p>2.1.5 Demonstrate the ability to work with a team but still reach and communicate one's own conclusions about findings.</p>
MATERIALS	<ul style="list-style-type: none"> ○ Access to the internet ○ Computer Labs ○ Books on Planets ○ Pencil and Paper
PROCEDURE	<p>I will begin the lesson by asking the students some introduction questions about planets.</p> <ul style="list-style-type: none"> - How many Planets are in Solar System? - Name all of them beginning from the closest to the Sun. - What is the largest one? - What is the smallest one? - How many Moons does the Saturn have? - How many Moons does the Earth have? <p>Students will be divided into seven groups with three to four students in each</p>

	<p>group. Each group will be given a planet to research and a Yazzem account. I will explain to each student how Yazzem works. The students will spend around two days researching information and fun facts about their planet. The third day the students will load their information onto their Yazzem account under their topic. The groups will log onto Yazzem and look at the other group's information on their selected planet.</p> <p>The last day I will have a discussion overview asking the students what was the most interesting fact they found about their planet or other planets. The students will be able to answer questions on the planets with 90% accuracy.</p>
EVALUATION	<ul style="list-style-type: none">○ Learner will complete all daily planet activities with the class.○ Learner will complete research on the planet assigned to their group.○ Learner will post planet information on Yazzem.○ Learner will participate in commenting on other groups topics.