

CURRICULUM INTEGRATION

Apollonia Laera - "S. Viterbo" Secondary School

"The Greatest Aquarium 2021"

SUBJECT	CLASS	U. d. A.	LEARNING OBJECTIVES
ENGLISH	1st/2nd classes	"Our Water Friend"	<p>LISTENING: to understand videos and simple audio texts about water and environment.</p> <p>READING: to understand short and simple written texts about water and environment protection.</p> <p>SPEAKING: -to extend students' understanding of lexis connected to water, climate change and environmental issues -to take notes and to retell information to others -to discuss and interact about water and environment: <ul style="list-style-type: none">● importance of water as a precious resource and a</p>

			<p>universal need;</p> <ul style="list-style-type: none"> ● difference between salt water and fresh water; ● types of fish, mammals, birds and plants around water; ● important causes of environmental problems and solutions; ● finite amount of fresh water on the Earth; ● ways to conserve fresh water; ● how we use water at home; ● similarities and differences in how people save water around the world. <p>WRITING:</p> <p>-to write slogans, short sentences and simple texts about water and environment protection.</p> <p>-to report data of short searches about water and environment.</p>
SCIENCE	1st classes	“Water cycle and the effects of global warming”	<p>THEORY:</p> <p>Water distribution around the Globe.</p> <p>From the ocean to the ocean, the circle of</p>

			<p>water and the importance for life on Earth.</p> <p>Global warming, the good and the bad about the greenhouse effect.</p> <p>TED talks about global warming.</p> <p>HOME MADE EXPERIMENT:</p> <p>Water saving in agriculture, new methods for smart irrigation. Hydroponic culture at home.</p>
TECHNOLOGY	1st/2nd classes	“Computers, phones and new Web 2.0 tools”	<p>-To navigate on the platform of TwinSpace;</p> <p>-To use new programs and apps, to carry out group and individual activities, about water and environment:</p> <ul style="list-style-type: none"> ● Padlet; ● Voki; ● DotStorming; ● Canva; ● Comic Page Creator; ● Jamboard.