

## Innovation Project Resources

<b>Video Resources</b>	
<a href="#">How to Pick a Project Topic and Conduct Research</a> (40:10)	Share & Learn Webinar Series from Droid Robotics
<a href="#">Essential Google Search Tricks for Research</a> (6:42)	Common Sense Media
<a href="#">Reading More Than One Source on a Topic</a> (3:15)	Khan Academy
<a href="#">Writing Videos for Kids: How to Evaluate Sources for Reliability</a> (3:48)	Teaching without Frills
<a href="#">How To Create Surveys</a> (20:25)	Droid Robotics
<a href="#">Innovation Project for <i>FIRST</i> LEGO League: Create and Iterate your Prototype</a> (13:46)	The Moment Makers, former <i>FIRST</i> LEGO League team from Pearland, TX
Schooled by Kids: <a href="#">Presentation Skills, Part 1</a> (1:44) <a href="#">Presentation Skills, Part 2</a> (1:31)	Green Ivy Schools
<b>Web Resources</b>	
<a href="#">Innovation Project Prep Activities</a>	Resources compiled by Droid Robotics for the innovation project
<a href="#">USPTO Educational for Kids, Parents, and Teachers</a>	United States Patent and Trademark Office
<a href="#">Expanding Students' Ideas About How to Give Presentations</a>	Edutopia
<a href="#">How to Help Students Develop Interviewing Skills</a>	Edutopia
<a href="#">How to Skype with an Expert in your Classroom</a>	Class Tech Tips
<a href="#">There's Got to be a Better Way Developing a Product</a>	Resources from Fun Kids –UK children's Radio Station

## SUBMERGED Resources

### Ocean Layer Resources – (Sunlight, Twilight, Abyss)

Video Resources	
<a href="#">Ocean Zones   Nautilus Live (youtube.com)</a>	Short introductory video on the different ocean layers and the life that is found there
<a href="#">This Incredible Animation Shows How Deep The Ocean Really Is (youtube.com)</a>	Video demonstrating the vastness and the depth of the oceans
<a href="#">Mariana Trench   In Pursuit of the Abyss - YouTube</a>	Exploring the Mariana Trench, the deepest part of the Pacific Ocean
Web Resources	
<a href="#">Ecosystems   Smithsonian Ocean (si.edu)</a>	Overview of a variety of ocean ecosystems ranging from the sunlight zone to the deepest parts of the ocean.
<a href="#">How far does light travel in the ocean? (noaa.gov)</a>	Article about how far light travels in the ocean and what happens when it can no longer be detected
<a href="#">Twilight Zone - Woods Hole Oceanographic Institution (whoi.edu)</a>	Article about creatures found in the twilight zone of the ocean

### General Ocean Resources

Video Resources	
<a href="#">Live cams   Monterey Bay Aquarium</a>	Observe ocean animals at the Monterey Bay Aquarium
<a href="#">OceanX - YouTube</a>	Informational videos from OceanX
<a href="#">Woods Hole Oceanographic Institution - YouTube</a>	Assorted videos about the research and exploration of the oceans
Web Resources	
<a href="#">Just for Kids (noaa.gov)</a>	A range of activities and videos about the ocean and marine life.
<a href="#">Ocean   NASA Space Place – NASA Science for Kids</a>	Games, crafts, activities and media from NASA
<a href="#">How the Ocean Works - Woods Hole Oceanographic Institution (whoi.edu)</a>	Variety of articles about ocean systems

## Ocean Jobs, Vehicles, and Tools

Video Resources	
<a href="#">A Tour of Aquarius Reef Base   JONATHAN BIRD'S BLUE WORLD (youtube.com)</a>	Tour of a reef base located off the coast of Florida
<a href="#">Revealing The Most Powerful Tool in Deep Sea Exploration   OceanXplainer (youtube.com)</a>	Video detailing equipment used by OceanX in their exploration of extreme ocean environments
<a href="#">How do you become a marine biologist?   Earth Unplugged (youtube.com)</a>	Video from the BBC about working as a marine biologist
<a href="#">Virtual Field Trips - Alaska Sealife Center</a>	Assorted 'virtual field trips'
Web Resources	
<a href="#">Erika Bergman (@theerikabergman) - Instagram</a>	Popular Instagram account of 'Submarine Girl' a sub pilot with OceanX
<a href="#">Meet Our Scientists - Alaska Sealife Center</a>	Background on a variety of scientists working from the Alaska SeaLife Center in Seward, Alaska
<a href="#">US NSF - GEO - OCE - Seagoing Tools of Oceanography</a>	Article about the tools used in the field of oceanography
<a href="#">The patience of the ocean photographer - Oceanographic (oceanographicmagazine.com)</a>	Article detailing the experience of an underwater photographer

## Event Preparation Resources

Event Resources	
<a href="#">Events Page</a>	firstlegoleague.org
<a href="#">Judging Session Flow Chart, Rubrics, and Awards List</a>	These resources are found on the Challenge Season Resources page
<a href="#">The Tournament Experience</a> (1:55)	Video by LEGO Education on the basics of the tournament experience for a team
<a href="#">Customizable Student Certificates</a>	Printable certificates to award to each student
<a href="#">Tournament Tips</a>	FLL Tutorials Coaches Corner Tips