•

Released Video and Images

Take a look at the <u>Teaser Video</u> and <u>Images</u> of the UNEARTHED season.

What do you see? Identify what you think each mission model <u>might</u> represent in the real world and learn more about each of them.



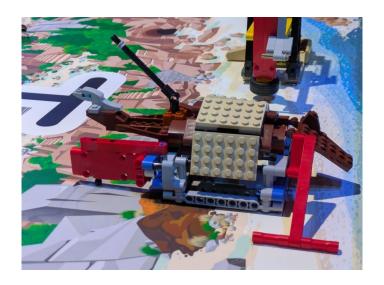


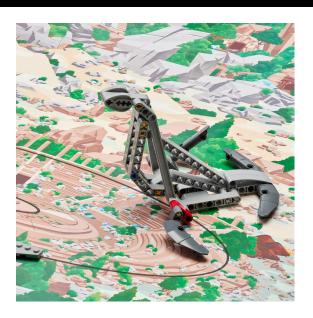






Innovation Project Pre-Season Guide













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2

Keywords in Released Text

What keywords do you see in the released text on the *FIRST* or LEGO Education websites and Facebook/Twitter posts? These words are a great place to start your research process. Even if you do not know the exact Innovation Project requirements, these keywords give you insight about the topics you can learn about this season. There is no guarantee as to what will/will not be within scope for the new season. However, whenever you or your students read/see something interesting this summer that might be loosely connected to the theme, they can explore it. Learning to spot interesting problems in the world and reviewing current solutions is what the Innovation Project is all about.

Every artifact we uncover holds a story. Each tool, each innovation, each work of art connects us to the people and ideas that came before us. Using STEM skills and teamwork, today we can dig deeper into discoveries than ever before.

A part of the 2025-2026 archaeology-themed robotics season, FIRST AGE presented by @Qualcomm, teams will work together to uncover a brighter future.

Every artifact we uncover holds a story and connects us to the people and ideas that came before. Think about your community. Freeze a moment in time. What innovations and tools created today will serve as clues to future generations about how you live, learn, and celebrate? Using STEM skills and teamwork, today we can dig deeper into discoveries than ever before. What will you uncover?

Join our 2025-2026 archaeology-themed robotics season, FIRST AGE presented by Qualcomm, and discover the artifacts that will help us build a better world:

In this archeology-themed robotics season, students will use STEM skills and teamwork to dig deeper into discoveries that will help us build a better world.

What keywords do you see?				



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How to do Research

Most students in *FIRST* LEGO League Challenge have not been taught how to do research. Discussing how to research is an important first step.

You can use the keywords from Step 2 to begin a search. Discuss what makes a source more reliable than another. Learn how to take notes and how to cite sources. In FLL, citations do not have to follow any particular format. Keeping track of the author and website/links is a great place for a young student to start. Your coach could also generate a list of safe and reliable sources ahead of time and have students select from that subset. Finally, discuss how to communicate your research to others (each other or judges). For example, some information is best presented in a comparison table. A pie chart might be useful for other information.

Develop keywords/search terms

Searching is Strategic

Select reliable sources

<u>Credibility is Contextual</u> <u>Format Matters</u>

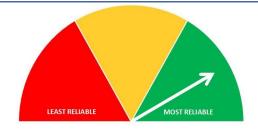
Take Notes

<u>Taking Notes</u> <u>Quote/Paraphrase/Summarize</u>

Cite Your Sources

Basics of Citing

Share Information/Results





Popular Archeology-Related Topics in the News

Finding settlements
Returning stolen artifacts
Preserving ancient artifacts
Art restoration



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Learn about the Theme

There are many fun, hands-on ways to make the topic of history/archeology interesting to learn and experience. You can visit history museums, National Parks, and archeology sites if you have access to them. Many museums/sites have excellent online resources and virtual tours if you cannot visit in person. There is history all around us and in every country. So start digging!

As you do research, look for any interesting problem. Learn what archaeology is. Do challenges exist in learning about our past? Can you think of ways to improve a process or solve a problem? Why might studying archaeology be relevant or useful? What are some things that ancient civilizations invented that we still use today?

What is Archaeology?

Archaeology for kids (National Park)
Archeology for Kids (Natural History Museum)
What do archaeologists do?
Who are archaeologists?
What tools/techniques do archaeologists use?

Virtual Field Trip Ideas:

Interactive Digs
Virtual Tours
Library Resources

Experts to talk to:

University Professors
History Museum Curators
Skype a Scientist

Books/Articles/Documentaries:

Archaeology Magazine
British Archaeology
Ancient Civilizations
PBS/NOVA

Lesson Plans/Activities:

Society for American Archaeology
Archaeological Institute of
America
Mr. Donn
Smithsonian Learning Lab
K-12 Archaeology
Hands on History

Resource Links:

Archaeology Society of NJ

Research Notes	Name:			
Source (Author, Title, Page Number, Link)				
Summarize, Paraphrase or Quote				
Did you identify any interesting problems?				

Interview Notes	Name:				
Who are we meeting?		What is hi	s/her expertise?		
Questions you want to ask the expert					