



Description

Ji Israel Bytes provides an interactive online encounter with contemporary Israel's most relevant issues for students living outside of Israel. Students will immerse in thematic series addressing Israel's cultural and civic realities and contributions to the world. Israel Bytes puts students in control of their learning that amplifies their active engagement and sparks their excitement to explore the living story of contemporary Israel and how Israel's story is relevant within their lives. Israel Bytes integrates Jewish values, history of Israel and Israeli society with Social Studies and STEAM curriculum.



How Israel Bytes Can Be Used

The Israel Bytes' curriculum and online interface enables students to access learning in a variety of settings and formats that allow for increased teacher facilitation to complete student autonomy:

1. **Classroom:** Teachers can utilize topics or the entire series as a standalone Israel education unit or as integrated into an existing curriculum. Teachers can facilitate students to explore the various series individually or in groups, while supplementing with other resources and learning activities, including ones found in the topic's teacher guides. Teachers can determine which topics students will explore and how to utilize the Create tools to assess student's learning and progress.
2. **Independent:** Teachers can offer students the opportunity to use Israel Bytes as independent learning beyond curricular requirements, as a special project or extra credit. Students can explore at their own pace, choose which topics to explore and share their Create projects with their teacher.
3. **Hybrid:** Teachers can utilize topics or entire series as a standalone Israel education unit or as integrated into an existing curriculum. Teachers can guide students to utilize Israel Bytes at their own pace and on their own time, whether in school or at home, as an extension of in class learning or as a supplement.

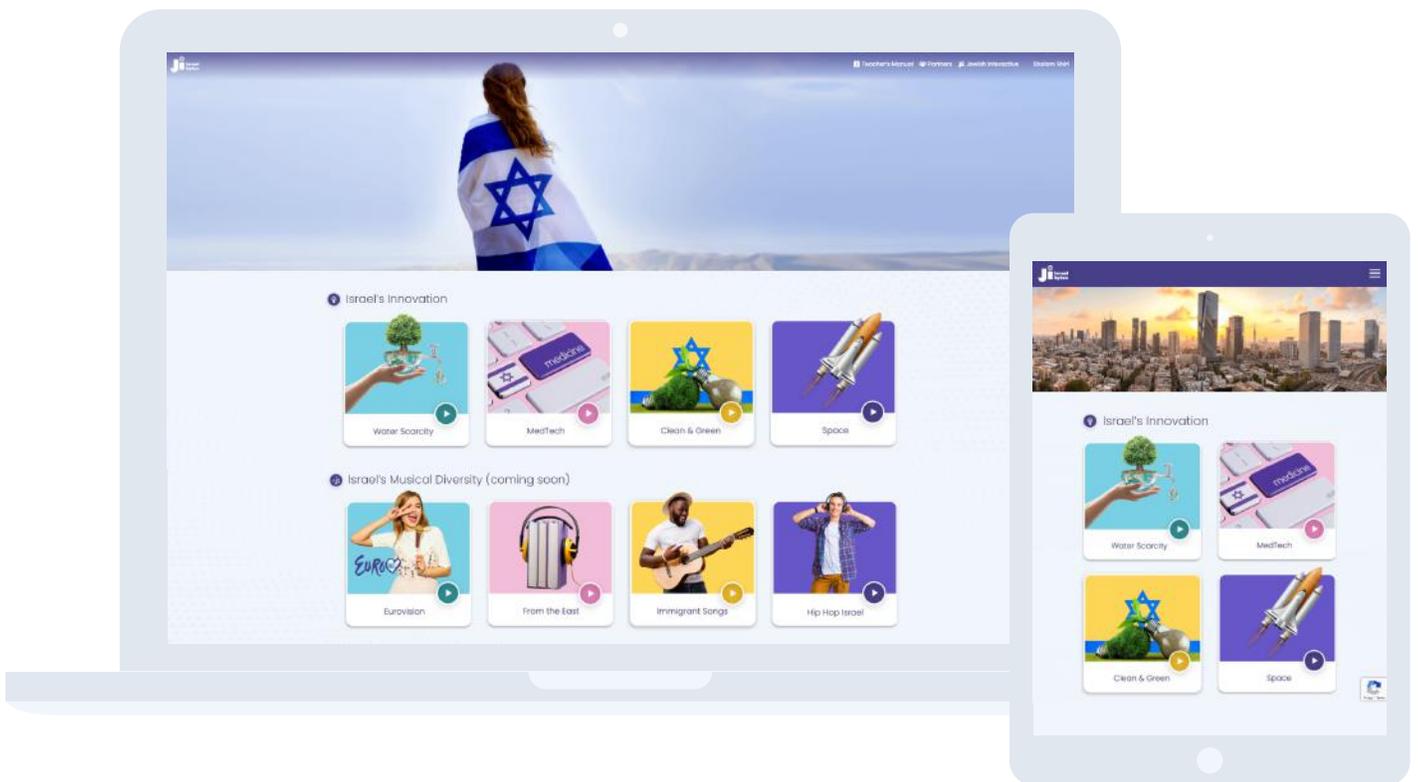


What to Expect

- Students will create a login (requires a parent's name and email address) to access to the Israel Bytes content.
- From the home page, a student can access either the Series Page or the individually listed Topics.
- The Series Page presents an overview of the series' learning goals, access to the series' four topics and a Summative Create Project.
- Students can explore each series' theme through four distinct topics accessible from Israel Bytes' homepage and from the Series Page
- When students click on the topic's image, they will be transported to the learning interface.

Israel Bytes Learning Interface

The learning interface is designed to be a contained online learning environment, in which students can engage in the full learning process for a given topic in one space. The interface provides students the ability to easily toggle between the five learning modules, with a click of thumbnail opening multimedia and interactive content in the embedded media player. For instructions and links, students will click on provided buttons for access.





The five learning modules

Watch 

Videos introduce the topic providing key information and sparking curiosity, with open-ended and multiple choice comprehension questions interspersed within the videos

Quiz 

Interactive games, including puzzles, quizzes and Ji games provide students a pre-assessment tool to ascertain their existing knowledge and to familiarize themselves with key vocabulary and pre-knowledge.

Discover 

Interactive content will be presented in collaborative instruction and presentation tools that offer a deeper dive into the topic's research, including historical timelines, videos, archival photos and source information.

Create 

Faced with a scenario addressing a real life dilemma related to the topic's key learnings, students apply their new knowledge using creative expression through a digital creation tool, such as making a video, a game, an animation or digital graphics.

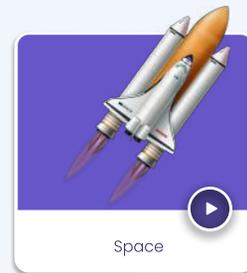
Share 

Students will share their projects on a padlet or as a link with teachers and other peers using the Israel Bytes platform and engage in discussion about their creation and understandings of the topic.

Key Understandings–Israel's Innovation Series

1. Israel is known around the world as “The Start-Up Nation” due to its many successes in innovation, which have impacted its security, economy, transportation and environment.
2. The State of Israel and the Startup Nation address the short term and long term needs of the Jewish people and the world beyond.

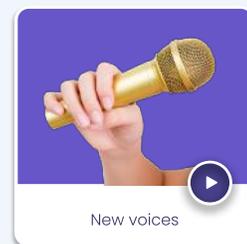
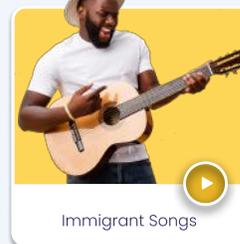
Topics



Key Understandings–Israel's Music & Diversity

1. Israel uses cultural output as a means of communicating the complexities of its culture and society.
2. Israel creates culture in the land of Israel to safeguard its unique national experience, with a modern Hebrew culture as its core.
3. Different groups of Jews from many regions of the world have brought with them unique backgrounds, languages, religious practices and culture elements.
4. Israeli culture is a constantly evolving, unfinished project.

Topics



Contact info: info@jewishinteractive.org | www.jewishinteractive.org