

Virtual exhibition design

Lesson plan

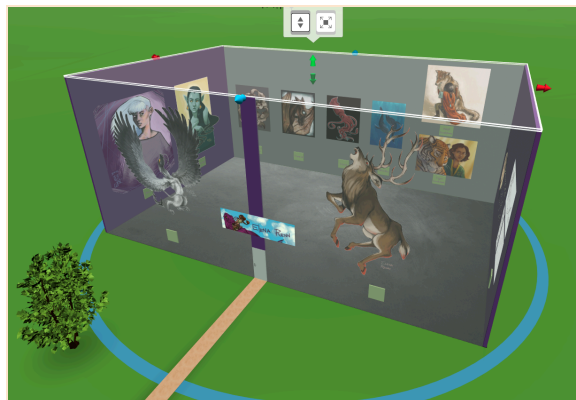
Created by the Delightex Edu team

Education level: From primary

Subject: Adaptable to any

Format: Individual or in groups

Duration: Approx. 2 hours



Introduction and lesson objectives:

With Delightex Edu, your students can easily create a virtual exhibition on any topic, whether it's on animals, a historical event, a favorite painter, or anything that was studied in class. Students can even use their own art (photos or digitized paintings).

At the end of this lesson, students will have conducted extensive research on a subject, truly connected with the material and been given an opportunity to demonstrate their learning in an engaging way.

Learning goals and student benefits:

- Practice spatial thinking
- Learn 3D creation skills
- Develop research skills
- Develop digital literacy skills
- Foster creativity

Activity example:

1. Discuss museums and exhibitions with the class: What are exhibitions for? Who goes to an exhibition? What are you likely to find and see at an exhibition?
2. Ask students for ideas: What would they like to see in a museum or exhibition?
3. Assign your students a topic or let them choose one for their virtual exhibition.
4. Ask your students to find 10 facts (or any number you like) about their topic for their exhibition and ask them why they have selected this information.
5. Let your students create their own virtual exhibition with Delightex Edu. They could create a simple exhibition, build an exhibit room, or even a full museum.
6. Once the task is over, let your students explore their virtual exhibitions on their devices or in VR and discover what their classmates have created.

Extension idea:

Discuss the various exhibitions created and what the students learned.

Assessment and evaluation suggestions:

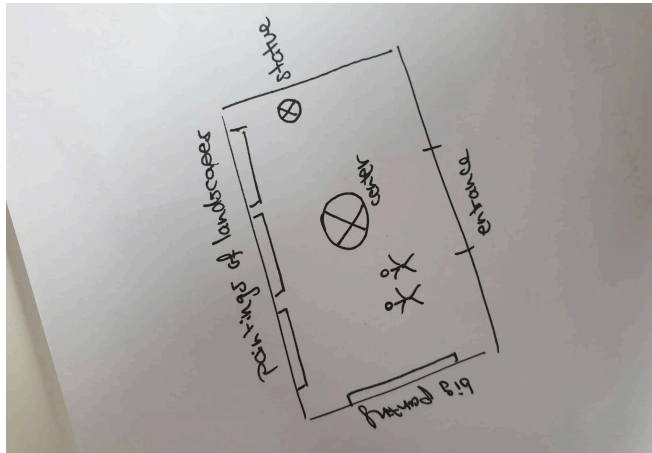
- Have your students managed to create their virtual exhibition in Delightex Edu?
- Did they follow a well organized process moving progressively step by step?
- Is the viewer able to navigate through the exhibition and explore the exhibit content easily?

Additional notes:

Virtual exhibitions look best when explored in VR!

Using a smartphone with the Delightex Edu mobile app installed and a VR headset, let your students dive in and explore the virtual exhibitions they've created as if they were really there!

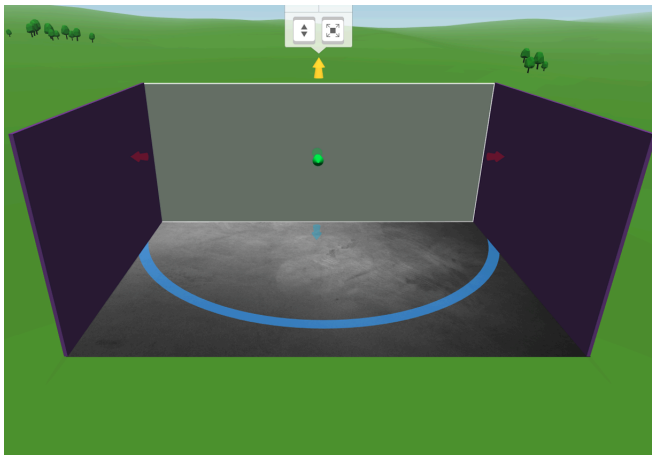
Creation guide



First, plan what the virtual exhibition that you want to create will be like.

Is it a simple exhibition or a complex museum? On what topic is it? What will be displayed in the exhibit?

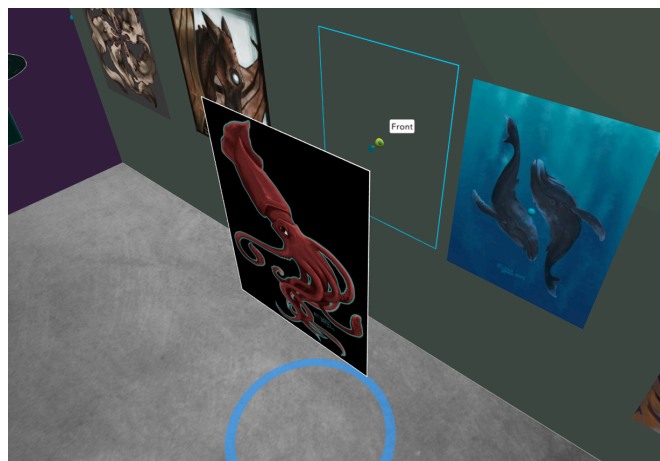
Make a small **plan of your exhibition** layout on paper or on the computer. Then, collect the material you want to display in the exhibit.



Start your creation by setting-up the environment of your exhibition.

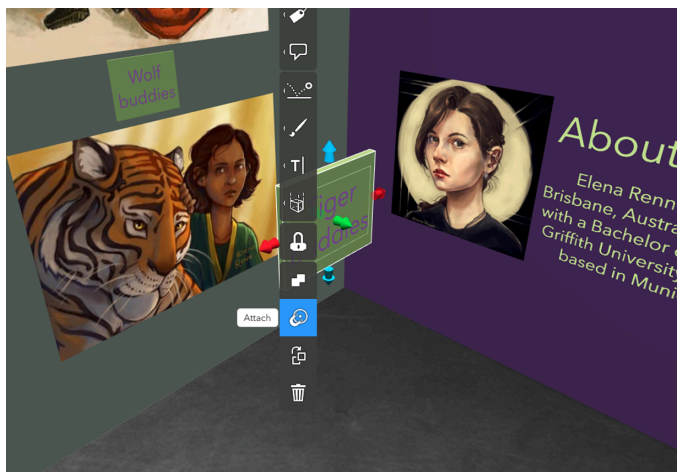
The **building blocks** under **Building** in the **Library** are perfect for this and let you create pretty much anything.

For now, let's leave a wall open as it'll make creating easier. You can later create your exhibition's entrance.



Prepare the layout of your exhibition in a way that suits your plans. Then, go to **Upload** to add the pictures, GIFs and even videos that you've selected for your virtual exhibition.

To hang an image on the wall, double-click it and click **Attach**. Images can be moved along walls' surface and rotated to place them however you like.



When you've finished hanging all of your visual support, you can add **information panels** with text like the images' titles or descriptions, the paintings' and artists' names, or the dates of historical events.

You can even create a **voice over** as an audio guide for your exhibition! To do this, click **Sound** and **Record**.



Once you're happy with your virtual exhibition, add the final wall and a ceiling to complete your building.

If you want to hang images on the last wall as well, change your view to inside your exhibition.

You can do this by simultaneously pressing **Space** on your keyboard and the left-click on your mouse. Done? Hit **Play** to view your expo!

Example Projects



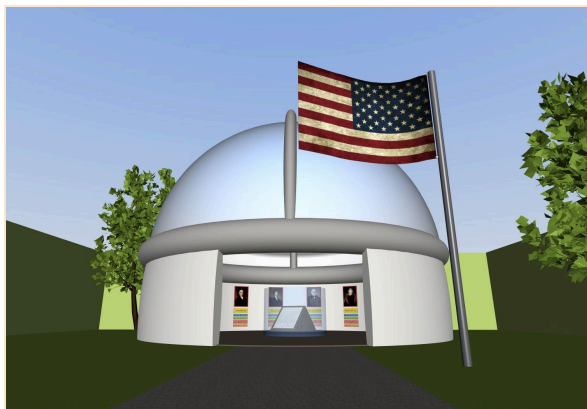
Elena Renn Exhibition

edu.delightex.com/WLX-LZB



VR & AR Museum

edu.delightex.com/QTQ-KNR



US Presidents Museum

edu.delightex.com/LEJ-YVQ



Language learning EN-DE

edu.delightex.com/FTK-QTJ