

Shape & Design: Online Resource List

Discover virtual resources and field trips, online interactives and activities, and more.

Virtual Field Trips & Tours

- Explore the online resources of the [British Museum](#) and search in an interactive timeline by topic and time period with the [British Museum of the World](#).
- Visit The Met's child-friendly interactive site, allowing elementary students to engage with art in a virtual way. [MetKids | The Metropolitan Museum of Art](#)
- [The Louvre](#) has free virtual tours in a click-through format.
- [Ten Digital Education Resources from the National Gallery of Art](#): The National Gallery of Art has many free educational resources including 50 video tours, and content for every age level.
- The National Museum of Natural History has awesome [Virtual Tours](#) across many topics, including narrated video tours.

Interactive online tools:

- [Mathigon](#) has a variety of free content, including lessons, interactive tools, and puzzles.
- Explore symmetry, shape, line and color with an online mandala creator, [MandalaGaba - a free tool for creating Zen Geometry](#).
- [Geogebra's online geometry tools](#) are an excellent way to create diagrams as well as to explore and create lines, angles, and shapes.
- [Draw.Chat Virtual Whiteboard](#) is a platform that generates an online whiteboard. By sharing the link with others, students can collaboratively draw, write, and brainstorm.
- [PBS Learning Media](#) offers a wide variety of lessons across all content areas and subject matter.
- Visit the site of the [Frank Lloyd Wright Foundation](#) to see more examples of architecture, explore virtual tours, and virtual interactives.
 - Visit the [3D Laboratory](#) to see a 3D replica of one of Frank Lloyd Wright's architectural works, *Taliesin West*, and a click-through virtual tour.
- [The American Institute of Architects](#) features many projects, resources, and activities connecting elementary-aged students to architecture and design.

- **More great resources from the Lehigh Valley**
 - The Baum School of Art [Artist-In-Your-Residence](#) youtube playlist offers interesting, hands on art activities.
 - [Da Vinci Science Center: Science at Home](#) offers a number of free lessons, resources, and guides to engage with science.
 - The national museum of Industrial History offers great educational content and [Virtual Tours](#) for kids of all ages.
 - Visit PBS39's '[Lehigh Valley Learns](#)' page to see lesson plans and videos for every grade and subject level.
 - [ArtsQuest@Home](#) Everything you love about ArtsQuest from your home. See live streams of concerts, at home art activities, talks, and more.