

Recommended Summer PBL Activities For Students Entering Grades

1-4:



What is Project Based Learning (PBL)?

Project Based Learning engages students by having them solve a real-world problem or answer a complex question. Students demonstrate their knowledge and skills by creating a product or presentation.

As a result, students develop deep content knowledge as well as critical thinking, collaboration, creativity, and communication skills. Project Based Learning unleashes a contagious, creative energy among students and teachers.

We encourage all students to try the activities below at home over the summer!

Grade 1:

Create a ten frame with colored masking tape on the floor and practice putting toys in each frame, counting the toys, and matching the counted number with a number (1-10) using a deck of playing cards.

Go on a 'wonder walk' around your neighborhood. Record your observations, questions, and curiosities using words and pictures.

Grade 2:

Create a nature museum gallery. Collect pinecones, rocks, shells, or other natural objects to organize, categorize, and label. Present your own natural history museum.

Read a book from the summer reading list and then call a relative on Facetime to retell the book (or chapter) and discuss. Extend the activity by creating your own graphic organizer showing the story events.

Grade 3:

Plan a trip and use the Internet, travel guidebooks, brochures, and maps to plan a dream day, weekend, week, or month-long trip. Present your itinerary in any form you choose.

Are people doing enough to ensure that the next generation has a healthy planet? In the Protecting the Planet challenge you will answer that question by diving into an environmental project. You can choose to research people and groups who advocate for the environment, create a public service announcement to educate their community about environmental issues or lead a service project that will have a positive impact on the local environment.

Grade 4:

Become a hot-weather inventor! Design an invention that you can use during summer. Some ideas: sunglasses that change color from red to yellow to blue, or a new beach toy. Present you plan using a diagram.

Plan a family road trip to all 5 regions of the United States. Choose destinations in each region that represent the interests of your family. Create an itinerary or travel brochure for the trip.