Digital Library | Smarter Balanced Assessment Consortium

Playlists: Time-Saving Tools for Teachers

These educator-created collections of Digital Library resources focus on specific skills and topics. Teachers can use playlists with students' interim assessment results to quickly pinpoint resources that support instruction.

> Teachers are busy. They need something that is efficient. The benefit of the Playlists is they don't have to filter through all the resources in Digital Library. Now they have a one-stop shop of the resources.
>
> **District Math Coach, Montana**

GRADE 6 Geometry — Digital Library

Student Learning Objective: Students solve real-world and mathematical problems involving area, surface area, and volume.

ABOVE STANDARD

Students are working to solidify the following skills:	*Educator-recommended next steps and Digital Library resources*
• Calculate area of rectangles on a coordinate plane. • Calculate area of polygons with fractional dimensions. • Calculate volume of rectangular prisms with three fractional dimensions. • Calculate volume of figures composed of two rectangular prisms in multi-step word problems in a real world context. • Calculate the distance between multiple points on a coordinate plane in multi-step word problems. • Calculate surface area of shapes composed of triangles and rectangles using a net. • Solve multi-step real world word problems involving surface area.	Instructional next-steps include, helping students to: • Model a real-life problem using multiplication and division of fractions, decimals and whole number. Digital Library Example: The Doghouse Performance Task • Find the area of polygons by decomposing them into rectangles and triangles. Digital Library Example: Finding the Areas of Polygons by Decomposing and Composing • Multiply mixed numbers. Digital Library Example: Designing an Algorithm/Flow Chart for Multiplying Fractions • Use nets to calculate surface area. Digital Library Example: Knowing Nets

AT/NEAR STANDARD

Students are working to solidify the following skills:	*Educator-recommended next steps and Digital Library resources*
• Calculate the area of right triangles. • Calculate area of polygons using single-digit whole numbers. • Calculate volume of rectangular prisms with whole numbers and fractional parts. • Draw parallelograms in the four quadrants of a coordinate plane given ordered pairs. • Calculate distance between two points on a coordinate plane. • Calculate surface area of a rectangular prism from a net.	Instructional next-steps include, helping students to: • Determine the area of a right triangle by using half of the area of a rectangle. Digital Library Example: Area of Right Triangles • Recognize volume as 3-dimensional and different from area. Digital Library Example: Designing Candy Cartons: Capacity and Surface Area Problem Solving • Apply concepts of area on the coordinate plane. Digital Library Example: CCSS 6th Grade Explanations and Examples Flipbook • Investigate surface area of a triangular prism by analyzing its 3-dimensionsal attributes. Digital Library Example: Knowing Nets

BELOW STANDARD

Students are working to solidify the following skills:	*Educator-recommended next ste*
• Calculate area of parallelograms. • Calculate volume of a rectangular prism. • Draw rectangles on the coordinate plane using ordered pairs. • Use four quadrants of coordinate plane.	Instructional next-steps inclu • Use the formula for th Library Example: Intro • Identify and graph p Example: BattleGr Coordinate Plane

Digital Library resources are meant to be used in conjunction with an educator's curriculum, and to serve encouraged to consider their particular classroom context and culture when selecting resources, and to p

108 Connections Playlists Now Available!

Sample Connections Playlist

THREE TYPES OF PLAYLISTS

Instructional Playlists

- Collections of resources on the same or similar content, organized into progressions of skills or understanding.
- Focused on the content found on Interim Assessment Blocks (IABs).

Connections Playlists

- Built by educators based on student performance on IABs.
- Digital Library resources are organized by achievement level: Below, At/Near, or Above Standard.

Professional Learning

- Collections of resources that focus on educator professional development.
- Topics include Assessment Literacy, Formative Assessment, and Accessibility.

Visit www.smarterbalanced.org/playlists to view topics by grade and subject and download samples.

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Visit www.sbdigitallibrary.org