



Oregon Statewide Assessment System Science Interim Assessment Bank

Overview of the Science Interim Assessments

Fall 2023 Update

The interim assessment bank contains task (cluster), short (stand-alone) items and short tests (testlets) aligned to the Oregon Science Standards (NGSS).

- ✓ All items in the Science Interim bank are machine-scored.
- ✓ Once a Science Interim Assessment has been taken and submitted by a student, the results are reported in the Centralized Reporting System.
- ✓ Items are presented in the same Test Delivery System (TDS) as the statewide summative.
- ✓ All embedded designated supports offered on the OSAS Science Assessments (summative) are available on the Science Interim Assessments, including text-to-speech.
- ✓ Teachers can securely log into the Assessment Viewing Application (AVA) to preview the Science Interim Assessments before administering the interims without having to take the test using the secure browser. Rubrics are available for preview in the TIDE Resource drop down menu.
- ✓ Students will have unlimited opportunities to take each Science Interim Assessment, however the same Science Interim Assessment cannot be taken twice within one day.

The testlets (short tests) available in the OSAS Science Interim Assessment Bank are comprised of tasks and short items from the bank. Teachers may select to administer items individually or to administer testlets depending on the intended purpose of the assessment or assignment. It is very important to note that the testlets are made up of the individual items already in the bank. Educators should preview all items and testlets before assigning them to students to avoid inadvertently assigning the same item twice.

Elementary School Science Interim Assessment Items (Grades 3-5)

Standard Assessed	Interim Assessment	Type
3-ESS2-1	Arizona Monsoon Item 1	Task (BR)
3-ESS2-1	Seasonal Rain in Seattle	Short Item
3-LS3-1	Checkered Chickens Item 1	Task
3-LS4-1	Redwall Limestone Item 1	Task (BR)
3-LS4-3	Battle of the Toads	Short Item

(BR) denotes items also available in Braille

Standard Assessed	Interim Assessment	Type
3-PS2-1	Rubber Band Slingshot Car Item 1	Task
3-PS2-1	Cart Forces	Short Item (BR)
3-PS2-2	Rubber Band Launch Item 1	Task
4-ESS1-1	Rock Strata	Short Item
4-ESS2-1	Soil Erosion	Task
4-ESS3-1	UK Wind(f)arms	Short Item
4-ESS3-2	Oklahoma Tornadoes	Short Item
4-LS1-1	Great Frigate Birds	Short Item
4-LS1-2	Dog Head Tilt	Short Item
4-PS3-3	Soccer Penalty Kick	Short Item (BR)
4-PS3-4	Door Alarm Item 1	Task (BR)
4-PS4-1	Boat at Dock Item	Task
4-PS4-2	Reflected cat item 1	Task
4-PS4-3	Light Messages	Task
5-ESS1-2	Sagittarius Visibility is Seasonal	Task
5-ESS1-2	Moon Movement (new)	Short Item
5-ESS2-2	Chesapeake Bay Item 1	Task (BR)
5-LS2-1	Terrarium Matter Cycle_Item 1	Task (BR)
5-PS1-2	Sugar in Tea Stimulus	Task
5-PS1-2	Steel Wool	Short Item
5-PS1-4	Expanding Balloon Item 1	Task
5-PS2-1	Gravity and Feather Item 1-Sorting Observations	Task (BR)

(BR) denotes items also available in Braille

Middle School Science Interim Assessment Items (Grades 6-8)

Standard Assessed	Interim Assessment	Type
MS-ESS1-1	Lunar Eclipse Item 1	Task (BR)
MS-ESS1-2	A Change in Orbit	Task
MS-ESS1-3	MS-ESS1-3	Short Item
MS-ESS1-4	K/Pg Boundary Item 1	Task
MS-ESS2-1	Metamorphic Rock Ice Wedging-Item 1	Task (BR)
MS-ESS2-3	Lystrosaurus, World Traveler?	Short Item
MS-ESS2-5	TN Weather	Task
MS-ESS3-3	Bear Glacier Item 1	Task
MS-ESS3-4	MS-ESS3-4 CA Housing	Short Item
MS-LS1-3	Body's Response to Running Item 1	Task (BR)
MS-LS1-4	Ostracod Origins	Short Item
MS-LS1-6	LTPs	Short Item
MS-LS1-7	Muscle Repair	Task
MS-LS1-8	Startle Response Item#2	Task

(BR) denotes items also available in Braille

Standard Assessed	Interim Assessment	Type
MS-LS2-2	MS-LS2-2 Hippos Item 1	Task
MS-LS2-4	Osprey and Cutthroat Trout	Short Item
MS-LS2-5	Japanese Beetle Control	Short Item
MS-LS3-1	Monkeyflower Pollination Item #1	Task (BR)
MS-LS3-2	Jellyfish Item 1	Task
MS-LS4-4	Pocket Mice Item 1	Task
MS-LS4-6	Bacterial Resistance	Task
MS-PS1-4	Whistling Tea Kettle Item 1	Task
MS-PS1-5	Lead Iodide Item 2	Task
MS-PS1-6	Chemical Hand Warmer Remake	Short Item
MS-PS2-2	Sliding Box Item 1	Task (BR)
MS-PS2-4	Falling Astronaut Item 1	Task
MS-PS3-3	Energy-efficient Window Item 1	Task
MS-PS3-3	Heated Pool Cover Item 1	Task
MS-PS3-4	Flagpole Heights	Task
MS-PS3-5	MS-PS3-5	Short Item
MS-PS4-1	Guitar Cluster Item	Task (BR)
MS-PS4-2	Packing Tape on Frosted Glass	Short Item

(BR) denotes items also available in Braille

High School Science Interim Assessment Items (Grades 9-12)

Standard Assessed	Interim Assessment	Type
HS-ESS1-2	Chemical Abundances of Two Galaxies Item	Task
HS-ESS1-3	Abundance of Elements Two Nebulae Item	Task (BR)
HS-ESS1-4	Gravitational Orbits Item	Task
HS-ESS1-6	Earth's History, as Told by Mars Item 1	Task
HS-ESS2-3	Boiling Pond Item	Task
HS-ESS2-4	Volcano Temperature Effects	Task
HS-ESS2-6	PETM C Cycle	Short Item (BR)
HS-ESS2-7	Swamp Millipedes-Item	Task
HS-ESS3-3	Over Fished	Task
HS-ESS3-4	WTE	Task (BR)
HS-ESS3-5	US Flooding – Item	Task
HS-LS1-1	HS-LS1-1::ADG	Short Item
HS-LS1-2	Brain Freeze Item #1	Task
HS-LS1-3	Goldfish Gills	Task
HS-LS1-6	HS-LS1-6: Clostridium Media	Short Item
HS-LS2-1	Pond Fish	Short Item
HS-LS2-2	Oysters/Chesapeake Bay Item	Task
HS-LS2-7	Green Roofs	Short Item

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Standard Assessed	Interim Assessment	Type
HS-LS3-2	High Bone Density Pedigrees Item	Task (BR)
HS-LS3-3	Japanese Horn Beetles	Short Item
HS-LS4-1	Red Pandas Item 1	Task (BR)
HS-LS4-1	Succulent Evolution	Short Item
HS-LS4-2	Pink Salmon Migration	Task
HS-LS4-2	Natural Selection of Mice in Nebraska	Short Item
HS-PS1-6	Rising Cake	Short Item
HS-PS3-1	Newton's Cradle Item 1	Task
HS-PS3-5	Energy in Electric Fields	Short Item
HS-PS4-1	Light Dispersion Item	Task

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For more information on interim assessment, please see the [Oregon Department of Information Interim Assessment webpage](#).