



AzSci Assessment Grade Band 3-5 Blueprint

Domain	Percent Range
Science and Engineering Practices and Crosscutting Concepts in Physical Sciences	40%-48%
Science and Engineering Practices and Crosscutting Concepts in Life Sciences	28%-36%
Science and Engineering Practices and Crosscutting Concepts in Earth and Space Sciences	20%-28%

SEP Coverage

Practice	Percent Range
Investigating	20%-42%
Sensemaking	26%-42%
Critiquing	20%-34%

AzSci TAGS

Task	Percent Range
Doing tasks	0%-5%
Guided tasks	66%-84%
Scripted tasks	16%-28%

Grade Level Standards Distribution

Grade	Percent of Items
Grade 5 Standards	60%
Grade 4 Standards	20%
Grade 3 Standards	20%

Every standard in each grade band will be assessed over a three-year period.



AzSci Assessment Grade Band 6-8 Blueprint

Domain	Percent Range
Science and Engineering Practices and Crosscutting Concepts in Physical Sciences	36%-44%
Science and Engineering Practices and Crosscutting Concepts in Life Sciences	30%-38%
Science and Engineering Practices and Crosscutting Concepts in Earth and Space Sciences	22%-30%

SEP Coverage

Practice	Percent Range
Investigating	14%-26%
Sensemaking	40%-60%
Critiquing	18%-30%

AzSci TAGS

Task	Percent Range
Doing tasks	0%-5%
Guided tasks	66%-84%
Scripted tasks	16%-28%

Grade Level Standards Distribution

Grade	Percent of Items
Grade 8 Standards	60%
Grade 7 Standards	20%
Grade 6 Standards	20%

Every standard in each grade band will be assessed over a three-year period.



AzSCI Assessment Grade Band 9-11 Blueprint

Domain	Percent Range
Science and Engineering Practices and Crosscutting Concepts in Physical Sciences	32%-40%
Science and Engineering Practices and Crosscutting Concepts in Life Sciences	34%-42%
Science and Engineering Practices and Crosscutting Concepts in Earth and Space Sciences	22%-30%

Every standard in each grade band will be assessed over a three-year period.

SEP Coverage

Practice	Percent Range
Investigating	16%-26%
Sensemaking	34%-48%
Critiquing	24%-38%

AzSCI TAGS

Task	Percent Range
Doing tasks	0%-5%
Guided tasks	66%-84%
Scripted tasks	16%-28%