

MAKE SCIENCE PROGRESS

ISAT Science Content Category Table

Grade	4	7
State Goal 11	20%	20%
Standard 11A – Scientific Inquiry	10%	10%
Standard 11B – Technological Design	10%	10%
State Goal 12	60%	60%
Standard 12A – Living Things ¹	10%	10%
Standard 12B – Environment and Interaction of Living Things	10%	10%
Standard 12C – Matter and Energy ²	10%	10%
Standard 12D – Force and Motion	10%	10%
Standard 12E – Earth Science ³	10%	10%
Standard 12F – Astronomy	10%	10%
State Goal 13	20%	20%
Standard 13A – Safety and Practices of Science	10%	10%
Standard 13B – Science, Technology, Society ⁴	10%	10%
Total	100%	100%

¹ Includes the following topics: Classification, Cell Biology (Grade 7 only), Reproduction (Grade 4 only), Genetics and Reproduction (Grade 7 only), Botany (Grade 7 only), Change Over Time (Grade 7 only)

² Includes the following topics: Properties of Matter, The Atom (Grade 7 only), Acids and Bases (Grade 7 only), Energy/Electricity (Grade 4 only), Electricity (Grade 7 only), Light

³ Includes the following topics: Basic Earth Science (Grade 4 only), The Earth’s Structure (Grade 7 only), The Earth’s Dynamic Processes, The Atmosphere, Water

⁴ Includes the following concept: Measurement