



Mississippi Science Test

TEST BLUEPRINT FOR THE MIDDLE GRADES

The following blueprint identifies the seven Assessment Strands that are tested in **Grade 8**. Each Assessment Strand has a specified number of questions that will be asked on the Mississippi Science Test. In addition to the specified number of questions, the blueprint identifies the competencies from the *Mississippi Science Framework 2001* that pertain to each Assessment Strand.

Blueprint table

Assessment Strand (Drawn from Competencies)	Number of Multiple-Choice Items	Grade 6 Competencies	Grade 7 Competencies	Grade 8 Competencies
Cell Structure and Function	8	1	1	1
Reproduction and Heredity	7	2	2	2
Ecology and Biodiversity	7	1, 3, 4, and 5	3, 4, and 5	3 and 4
Earth Structure and Processes	8	6	6	5 and 6
Earth and Space Systems and Interactions	8	7	7	7
Properties of Matter	8	8 and 9	8 and 9	8 and 9
Properties of Energy	9	10	10	10

Total Number of items on the Mississippi Science Test	55
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