

ISAT Science (Grades 5 & 7) & EOC-Biology/Chemistry (High School)

## **Idaho Standard Achievement Test-Science (ISAT Science) End of Course - Biology and/or Chemistry (EOC)**



### **What is the ISAT Science and EOC?**

The **ISAT Science** is composed of questions that address standards, goals, and objectives for grades 5 and 7. The goals and objectives for each grade are grouped into five reporting categories: 1) Nature of Science, 2) Physical Science, 3) Biology, 4) Earth and Space Systems, and 5) Personal and Social Perspectives; Technology

The **Science End-of-Course Assessments** are a component of the Idaho Comprehensive

Assessment System. Students are required to be tested once at the high school level in Science. Idaho has chosen to administer each spring the End-of-Course assessments that students take in either Biology or Chemistry.

This multiple-choice test assesses what a student knows and is related to the Idaho Science Core Standards. The questions are used to assess a variety of knowledge at different levels, from core knowledge to application, problem solving, and synthesis, and align directly to our science standards at the high school level.

#### **Biology End-of-Course Assessment**

The Biology End-of-Course Assessment has two reporting categories: 1. Nature of Science; Personal and Social Perspectives; and Technology; and 2. Life Sciences content.

#### **Chemistry End-of-Course Assessment**

The Chemistry End-of-Course Assessment has two reporting categories: 1. Nature of Science; Personal and Social Perspectives; and Technology; and 2. Physical Science content.

## **Who takes the ISAT Science and EOC?**

The ISAT Science assessment is for grades 5 and 7.

High school students in grades 10-12 (who have taken Biology or Chemistry) take an End-of-Course Assessment in Biology and/or Chemistry.

## **When are the ISAT Science and EOC given?**

ISAT Science and EOCs are administered in the last 8 weeks of the school year.

## **Why are ISAT Science and EOCs given?**

ISAT Science and EOCs are part of the Comprehensive Assessment Program (IDAPA 08.02.03.111).

## **How can I help my student?**

Practice items are available to help prepare students with the types of questions they might see on these assessments. These are provided by the Idaho State Department of Education.

[5th Grade Sample Science Questions](#)

[7th Grade Sample Science Questions](#)

[Biology Sample Questions](#)

[Chemistry Sample Questions](#)