

2015-16 ELEMENTARY SCIENCE ASSESSMENT CALENDAR

The district will provide diagnostics for schools, should schools choose to use them. Diagnostics are **not required**.

All schools will administer the four district proficiencies with FIDELITY. No additions, changes or deletions.

The JCPS Elementary School Science Assessment Calendar supports the KY Framework for Teaching Domain 3-Dii.

| | ASSESSMENT | ASSESSMENT WINDOW OPENS | ASSESSMENT BLUEPRINT | KEY FOCUS TOPICS |
|----------------|---------------|-------------------------|----------------------|---|
| GRADE 1 | Diagnostic 1 | 9/16 | 9 MC | Plant Structure and Function Comparing Young Plants to Parents Plant Survival |
| | Proficiency 1 | 10/14 | 15 MC 1 ER | |
| | Diagnostic 2 | 11/11 | 9 MC | Animal Structure and Function Comparing Young Animals to Parents Animal Response for Survival |
| | Proficiency 2 | 12/14 | 15 MC 1 ER | |
| | Diagnostic 3 | 2/4 | 9 MC | Sound and Vibrations Light Sources and Illumination Interaction of Light and Materials |
| | Proficiency 3 | 3/3 | 15 MC 1 ER | |
| | Diagnostic 4 | 3/30 | 9 MC | Day Sky Patterns Night Sky Patterns Seasonal Patterns |
| | Proficiency 4 | 5/5 | 15 MC 1 ER | |
| GRADE 2 | Diagnostic 1 | 9/16 | 9 MC | Plants Depend on the Environment Plants Depend on Animals Variety of Life in Different Habitats |
| | Proficiency 1 | 10/14 | 15 MC 1 ER | |
| | Diagnostic 2 | 11/11 | 9 MC | Observable Properties of Solids Observable Properties of Liquids Use of Materials based on Properties |
| | Proficiency 2 | 12/14 | 15 MC 1 ER | |
| | Diagnostic 3 | 2/4 | 9 MC | Comparing Solids and Liquids Building Objects from Pieces Heating and Cooling Materials |
| | Proficiency 3 | 3/3 | 15 MC 1 ER | |
| | Diagnostic 4 | 3/30 | 9 MC | Fast and Slow Changes on Earth Effect of Wind and Water on Land Land and Water on Earth |
| | Proficiency 4 | 5/5 | 15 MC 1 ER | |
| GRADE 3 | Diagnostic 1 | 9/16 | 9 MC | Life Cycles of Organisms Variation of Inherited Traits Organisms and their Environment |
| | Proficiency 1 | 10/14 | 15 MC 1 ER | |
| | Diagnostic 2 | 11/11 | 9 MC | Effects of Environmental Change Adaptation and Natural Selection Fossil Evidence |
| | Proficiency 2 | 12/14 | 15 MC 1 ER | |
| | Diagnostic 3 | 2/4 | 9 MC | Balanced and Unbalanced Forces Patterns of an Object's Motion Electric and Magnetic Interactions |
| | Proficiency 3 | 3/3 | 15 MC 1 ER | |
| | Diagnostic 4 | 3/30 | 9 MC | Weather Patterns Regional Climates Weather-related Hazards |
| | Proficiency 4 | 5/5 | 15 MC 1 ER | |

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| GRADE 4 | ASSESSMENT | ASSESSMENT WINDOW OPENS | ASSESSMENT BLUEPRINT | KEY FOCUS TOPICS |
|---------|---------------|-------------------------|----------------------|---|
| | Diagnostic 1 | 9/16 | 9 MC | Plant Structure and Function Animal Structure and Function |
| | Proficiency 1 | 10/14 | 15 MC 1 ER | Senses and Information Transfer |
| | Diagnostic 2 | 11/11 | 9 MC | Energy and Motion Collisions and Energy Transfer |
| | Proficiency 2 | 12/14 | 15 MC 1 ER | Properties of Waves |
| | Diagnostic 3 | 2/4 | 9 MC | Energy and Electricity Evidence of Energy Transfer |
| | Proficiency 3 | 3/3 | 15 MC 1 ER | Energy and Forces |
| | Diagnostic 4 | 3/30 | 9 MC | Effects of Weathering and Erosion Rock Formation and Fossil Patterns |
| | Proficiency 4 | 5/5 | 15 MC 1 ER | Earth's Features and Natural Hazards |
| GRADE 5 | ASSESSMENT | ASSESSMENT WINDOW OPENS | ASSESSMENT BLUEPRINT | KEY FOCUS TOPICS |
| | Diagnostic 1 | 9/16 | 9 MC | Properties of Matter Mixing and Separating Substances |
| | Proficiency 1 | 10/14 | 15 MC 1 ER | Conservation of Matter (Mass) |
| | Diagnostic 2 | 11/11 | 9 MC | Energy Transfer in Ecosystems Cycles of Matter in Ecosystems |
| | Proficiency 2 | 12/14 | 15 MC 1 ER | Interdependent Relationships in Ecosystems |
| | Diagnostic 3 | 2/4 | 9 MC | Interaction of Earth's Systems Water on Earth |
| | Proficiency 3 | 3/3 | 15 MC 1 ER | Human Impact on Earth's Environment |
| | Diagnostic 4 | 3/30 | 9 MC | Earth-Sun Relationships Earth- Moon Relationships |
| | Proficiency 4 | 5/5 | 15 MC 1 ER | Stars in the Sky |