

Science (S)

Scientific Practices and Application **S 1**

- a** Children are increasingly able to engage with the inquiry process by developing questions, planning and carrying out investigations, collecting and analyzing data, generating and sharing findings and ideas, and using and applying new knowledge to solve problems. **S 1.A**
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Physical Science **S 2**

- a** Children gain increasing knowledge of basic concepts related to the properties of objects and materials, forces and motion, and energy (light and sound). **S 2.A**
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Earth and Space Science **S 3**

- a** Children gain increasing knowledge of the features of earth and space, the components of weather, and how all living things depend on natural resources to survive. **S 3.A**
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Life Science **S 4**

- a** Children begin to learn about the characteristics, needs, and life cycles of living things and how they get their needs met within a particular environment. **S 4.A**