

Iowa Common Core Standards for Science

4-H Youth Development Curriculum and Kits from Iowa State University Extension and Outreach, Scott County

| Name | Target Grade | Number of Lessons | Iowa Core Content Anchor Standard in Science | Specific Standard(s) |
|-------------------|--------------|-------------------|--|---|
| Fizz, Bubble, Goo | K-5 | 6 | Physical Science | <u>Grade Two</u> Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. (2-PS1-1) Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose. (2-PS1-2) <u>Grade Five</u> Make observations and measurements to identify materials based on their properties. (5-PS1-3) Conduct an investigation to determine whether the mixing of two or more substances results in new substances. (5-PS1-4) |