



## Science for the next generation.

### How does ScienceFlix align to the Common Core and the Next Generation Science Standards?

**1**

ScienceFlix has a strong emphasis on scientific process through its “Science Lab” section – hands-on projects and experiments that help students gain a better understanding of concepts and ideas by actually doing and seeing the concepts in action. Many of the Science Lab projects and experiments cut across the various fields of science and even into other areas of the curriculum including language arts.

**2**

In keeping with the STEM component of the NGSS, ScienceFlix is including “Technology & Engineering” as one of its topic strands. There the student will find topics that focus on applications of science – an area so often overlooked. In addition to the five units planned for launch, we currently have under development a unit fully focused on Mathematics, which will debut sometime after launch.

**3**

Common Core is addressed throughout ScienceFlix with its emphasis on evidence-based learning, its approach to text presentation and varying text complexities (every article is written at 3 different reading levels), the integration of visual material, and the manner in which domain-specific vocabulary is introduced and reinforced. The text is constructed such that the student emerges from the unit with a clear understanding of the topic’s main ideas (versus minor details).

**4**

Also with the CCSS in mind, each unit has a “What Do You Think?” feature, in which three open-ended Common-Core-based questions are asked of the student. In answering the questions, the students demonstrates an understanding of the unit and its concepts.

**5**

An important goal of the NGSS is to build in students an abiding interest in science. To this end (and beyond the engaging videos and text), each ScienceFlix unit will include a Careers feature. Each of these features offers a full discussion of careers in the fields covered by the unit and a guide to the courses and training a student would need to pursue the career. Also included with each Careers feature is a table that presents statistics regarding job availability, salary expectations and educational requirements, one or more images, and links to related Careers features.