Oregon Science Content and Assessment Panel February 2014

**2014 Oregon Science Standards Timeline**

**District Level Support for School Implementation**

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| **2014-2015**  **School Year** |  | **2015-2016**  **School Year** |  | **2016-2017**  **School Year** | **2017-2018**  **School Year** | **2018-2019**  **School Year** |
| **Administrators/Teachers**  District creates NGSS Implementation Team  NGSS Implementation Team creates District Implementation/Professional Development plan for NGSS for K -12  Evaluate existing curriculum and materials  Develop funding plan for NGSS implementation  **Communication/Awareness**  Introduce NGSS crosswalk and grade-level standards document for K-12  Conduct NGSS awareness with a focus on Science and Engineering Practices and Cross Cutting Concepts for all staff and school board members to develop understanding  Professional Development opportunities must be available by May 2015  Communicate connection between STEM and NGSS |  | **Administrators/Teachers**  NGSS Implementation Team presents NGSS plan in Fall 2015  Begin (If ready) implementation of NGSS K-12   * Identify teacher leaders * Determine area of focus * Schedule teacher PD to address identified needs * Allocate funds for PD for coordinated follow-up and support   Develop a high school plan to implement Earth Science curriculum to meet NGSS  Conduct needs assessment of and accommodations for diverse learners by Jan 2016  Adapt and supplement existing curriculum and materials  Identify potential community educators and partnerships (utilizing STEM Hub)  Provide support for integration of NGSS into CCSS.  Create plan in Grades 6-8 for natural interconnectedness of curriculum using grade-specific NGSS  **Communication/Awareness**  Schedule and conduct general awareness sessions with parents, students, and stakeholders with particular attention to diverse learners  Intensive PD to continue developing NGSS understanding and instructional strategies for all staff (ongoing) |  | **Administrators/Teachers**  Ongoing implementation of NGSS K-12  Ongoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learners  Connect community educators and partnerships with classroom educators (utilizing STEM Hub)  Evaluate placement of kit materials and leverage materials and curriculum  **Communication/Awareness**  Begin awareness campaign for transition from OAKS to NGSS assessment | **Administrators/Teachers**  Full-implementation of NGSS K-12   * Identify teacher leaders * Determine area of focus * Schedule teacher PD to address identified needs * Allocate funds for PD for coordinated follow-up and support   Evaluation of NGSS implementation to make necessary adjustments  Ongoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learners  Utilize community educators and partnerships with classroom educators (utilizing STEM Hub)  Continue to develop and evaluate new materials and curriculum | **Administrators/Teachers**  Continue evaluation of NGSS implementation  Designate District Coordinator to review science assessment data to inform instructional practices and allocation of resources  Ongoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learners |