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 TeamNGSS Implementation Team creates District Implementation/Professional Development plan for NGSS for K -12Evaluate existing curriculum and materialsDevelop funding plan for NGSS implementation**Communication/Awareness**Introduce NGSS crosswalk and grade-level standards document for K-12Conduct NGSS awareness with a focus on Science and Engineering Practices and Cross Cutting Concepts for all staff and school board members to develop understandingProfessional Development opportunities must be available by May 2015Communicate connection between STEM and NGSS |  | **Administrators/Teachers**NGSS Implementation Team presents NGSS plan in Fall 2015Begin (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 NGSSConduct needs assessment of and accommodations for diverse learners by Jan 2016Adapt and supplement existing curriculum and materialsIdentify 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 learnersIntensive PD to continue developing NGSS understanding and instructional strategies for all staff (ongoing) |  | **Administrators/Teachers**Ongoing implementation of NGSS K-12Ongoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learnersConnect 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 adjustmentsOngoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learnersUtilize 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 resourcesOngoing PD to support classroom instruction utilizing PLCs, Instructional Coaches, and NGSS Implementation Team with attention to diverse learners |