Course: Earth Science

**Checklist for Curriculum Development: 2013-2014**

Curriculum development is an on-going process. This list provides a description of the elements of instruction and allows for review of each course.

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|  | Details | How complete? / Comments |
| **CPP Matrix**   * complete for each course | See Matrix review for details |  |
| **Assessments**   * common summative assessment for each unit * assessments aligned with standards   unit objectives  State, local external exams   * common scoring guide created for each common assessment | \*Common means identical  \*How does the assessment measure student performance against unit objectives and standards? How does it prepare students for end-of-year assessment?  \*Scoring guide should include details—acceptable answers, partial credit, severity of wrong answers and errors, etc. | Review/revise/create pre- and post-tests  Create a common summative assessment for each unit  Revise MYP tasks if necessary—perhaps with an eye toward involving some instructional technology |
| **Formative assessment**   * minimum of 1 common formative activity/assessment for each unit * each formative assessment aligns with the summative assessment for the unit | \*Formative assessment provides students with feedback so they may improve performance  \*Formative assessment is ungraded  \*How does the formative prepare students for the summative assessment? | Look at incorporating Teaching Protocols into lessons. Find a good list at: [http://cppcurriculum.weebly.com](http://cppedtech.weebly.com/)  Create at least 1 common formative assessment per unit. Some of the activities/strategies on the Teaching protocols site may be a good starting point |
| **Resources**   * create a “bank” of resources for each unit * activities must be aligned with the required assessments (exams, MYP tasks, etc.). | \*Determine how to “share”—discuss whether they need to be done simultaneously, where they are located, “rules” for modifying, sharing of materials | Establish a common location for resources and documents. Make sure all involved are aware, including convener and Cathy Honness. |
| **Grading**   * Are MP grades for the course comprised of the same elements no matter who the teacher is? * How well do MP grades reflect student achievement on external exams? | \*Discuss and determine the most important elements that should be included in the student's MP average?  \*How well does the student’s MP average predict end-of-year outcomes on external exams?  \*How can MP average as predictor/indicator of achievement be improved? | Create a common grading scheme for the course. Determine which elements will make up the Marking Period average and how each will be weighted so that all students’ grades will be determined consistently. |
| **Unit Plans** |  | Snazzy electronic version is on its way! Unit Plan creation/revision will continue when new planner is available |
| Revision of matrices/common assessments/resources/units |  |  |