



SCIENCE 07-8



KEY POINTS:

-CURRICULUM

Overall Pacing Chart

K-6: 4 Units each grade, new curriculum K-3, (units rotate), pilot 4-6 (UNH)

7-10: 7 units each grade, pilot curriculum 11-12 (Chem, Physics)

Overall Vision, Philosophy, Instruction, Assessment, Key Strategies

Standards pacing guides K-10

Curriculum overviews K-12 available online, will be distributed.

Include links to required significant tasks, lessons, resources, literature, reading for information, quarterly assessments, embedded lab tasks.

Curriculum may be revised as CT changes "Grade Level Expectations" in fall

-TESTING

CMT Science March 08 for Grade 5 (covers K-5), 8 (6-8), 10 (9-10)

Model CMT like assessments for each grade K-6,

practice test/review planned for Feb grades 5, 8, 10

District Quarterly Assessments 7-12 (use in data teams!)

State required embedded tasks 1 per grade 3-8, 6 in grade 9, 4 in grade 10

See attached CMT/CAPT test outlines (use in data teams!)

-MATERIALS

-Title I kits from Frey/NeoSci/CPO/Delta delivered Title I schools June for 6-10

-STC Kit rotation to be set in the next 2 weeks (contingent on funding)

K-5 2-3 kits per year. SHARE! Use manuals as lesson guides. SRC

Other units may be stand-alone, school based budget.

Preference for basic measuring tools, embedded task materials.

-Materials recommendations (including texts) available

-OTHER

- Request for Science Rep (or 2) per building for PD and Science Fair.
- PD for coaches, reps, administrators... CIA
- CSEAC day Oct 27 for new teachers
- Request for communication on new teachers, especially 7-12 (33 new teachers)
- make sure outside programs/afterschool/visitors/mentors follow standards
- TIME for science, correct HS sequence
- Tarah Cherry as teacher on assignment K-8 phone
- Science Fair May 14, 15, 16

-MONITORING To See that Science Learning Goals are being Met

(also see instructional strategies):

- Lesson Plans,
- Objectives and Goals Matching Standards,
- Inquiry Skills,
- High Level Questioning,
- Labs/Activities at least once a week,
- Class Discussion that leads to open ended writing,
- Assessments based on skills, thinking, not just vocabulary words.
- Learning Cycle model

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203-946-2818 Science Resource Center

Materials, Resources, Presentations, Curriculum, Assessments, all online

WWW.NEWHAVENSCIENCE.ORG