

Integrated Science Marking Period 4 Summative - Hydrosphere 7, 8, 9 (Contour Maps, Watersheds, Water Cycle)

Hydro7 & 8:

List of reference material and practice sheets: (collect all of these materials...)

Hydro 7 (Contour Maps)

Contour maps notesheet

Hydro 7 Practice \$\$ (Play-Do Mountains)

Hydro 7 Practice 1 (Contour maps)

Hydro 7 Practice 2 (Contour maps)

Hydro 7 Practice 3 (Contour maps)

Hydro 7 Practice 5 (Contour maps)

Hydro 8 (Watersheds)

Watershed vocabulary notesheet

Watershed "how-to" notesheet (w/ Lake Mansfield example)

Hydro 8 Practice 1 (Crumpled paper)

Hydro 8 Practice 2 (Spicer Brook)

Hydro 8 Practice 3 (No-Name Brook)

Hydro 8 Practice 4 (Shady Rill)

~~Hydro 8 Practice 5 (Shelburne Pond)~~

Key terms and concepts

all the concepts from Hydro 1 & 2 & 3 & 4 & 5 & 6
PLUS:

elevation

contour line

contour map

contour interval

cross section / profile

patterns on contour maps

- going up
- going down
- staying at the same elevation
- cliffs
- gullies
- ridges
- high points

runoff

tributary

watershed

drainage divide

mouth

headwaters

source

branch

Hydro 9:

List of reference material and practice sheets: (collect all of these materials...)

Hydro 9 (The Water Cycle)

Water Cycle notesheet

Water Cycle diagram notesheet

Hydro 9 Practice 1 (Water Cycle Model)

Hydro 9 Practice 2 (Greenhouse)

Key terms and concepts

all the concepts from Hydro 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8

PLUS:

states of matter

solid

liquid

gas

evaporation

transpiration

condensation

precipitation

melting

freezing

deposition

sublimation

transportation

channel runoff

surface runoff

infiltration

percolation

plant uptake

direct uses of water

indirect uses of water

where the Earth's water is stored