Our goal is to collect data from our experiments with heat traveling in the form of radiation

bob

results - data

weather watch

investigation 4
heat transfer

describe the 4 mediums you will use

radiation

radiation

sand	soil	water	air

collect temperature every three(3) minutes for fifteen(15) minutes. Turn off the light and continue collecting data.

Time	Sand		Soil		Water		Air	
	Temp.	Temp. Change	Temp.	Temp. Change	Temp.	Temp. Change	Temp.	Temp. Change
Start								
Turn off lamp								

Standards S5a, S5b, S5c, S5d, S5e, S6a, S6b, S7a, S8a

make a line graph showing your collected data

color key
- sand
- soil
- water
- air

use color

change from starting temperature

0°

elapsed time in minutes

bob