

Synthesizing

Synthesizing is . . .
putting information
together and making
something new.

**Synthesizing is
important because . . .**
other scientists expect me
to read scientific writing
but I also must write
in my own words.



**I use synthesizing
when I . . .**
need to make sense
of lots of information.

When I synthesize, I . . .

- look at my inquiry chart and think about what is important.
- compare and contrast information.
- put the information together so it makes sense.
(If the sources contradict each other, I need to evaluate the author's claims.)
- think about what I know & add it to my information.
(I will be careful to only include facts.)
- write a synthesis statement that combines evidence
from sources and my own factual knowledge.

