**Mapping exercise: (end of chapter)**

The goal of this assignment is to synthesize information from the chapter and lesson on the interaction of signals for appetite, hunger, and satiety. This exercise is a logical follow-up on the Anatomy Exploration activity.

Ask students to create a diagram to demonstrate their knowledge. A few hints and tips:

* There is no one correct answer!
* Use the diagrams in the reading and PowerPoint to stimulate ideas but do not copy them.
* In other words, no plagiarism
* You may complete your diagram on paper (and upload a photo for me to grade) or using a computer program (but then save and submit as a pdf to ensure I can view it)

Some content guidelines for the diagrams are as follows:

* At least one peripheral signal (e.g. insulin or a gut-brain neuropeptide)
* Brain structures (with label) and signals (e.g. neurotransmitter or gut-brain neuropeptide)
* Labels (to indicate whether the signals are for hunger and satiety)
* Correct INTERACTIONS of signals
* The Summary of Signals table (an additional ancillary in this chapter) can be useful for grading this assignment.