

APPENDIX E: CUT-AND-PASTE JOURNAL STRATEGIES

Fits a standard composition book.

I NOTICE... (OBSERVATIONS)

Notice all that you can. Describe how it looks, what it does, and where it lives. Pay attention to little details and the big picture. Say your observations out loud, then put them all on paper.

I WONDER... (QUESTIONS)

Get curious and find mysteries. Ask questions about your observations, and use this list to come up with more questions:

Who Identification: Who is it? Who was it? Who will it be? Whose song is that? Who made these tracks?

What Process: What happened? What is happening? What will happen next? What does it do? What causes this? What does that do?

Where Space and location: Where is it? Where was it? Where will it be? What is the territory of this animal? Where does it rest, feed, or complete its life cycle? Where does this kind of animal live?

When Time: When did it happen? When will it happen? How long will it stay underwater? When does the migration start/end? When did river otters arrive in this area? When do the birds begin to sing each morning?

How Structure, function, and process: How does it work? What are the parts? How do they work together? How does this flower?

Why Cause and effect, meaning, and purpose: Why did this happen? Why is it this way? What events led to this outcome?

IT REMINDS ME OF... (CONNECTIONS)

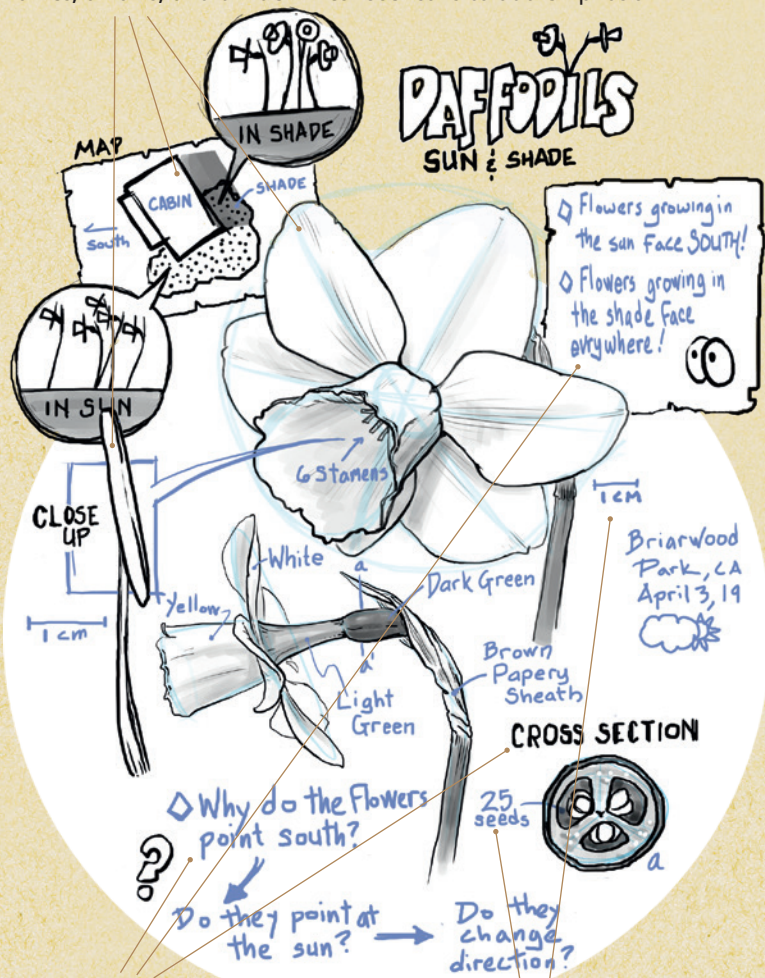
Make connections and comparisons between what you observe now, and things you have seen, learned, or felt before. Ask yourself: What does this remind me of? How is this like that? How is it different?

COULD IT BE...(EXPLORE AND EXPLAIN)

Try to figure out the mysteries. Make your own explanations: "Maybe the bird keeps going to that tree because it has a nest there..." and include evidence: "...and my evidence is that I can see it carrying insects to the tree." Use words, pictures, and numbers to show your ideas and explanations. Try to disprove your ideas with evidence and be willing to change your mind. It is OK to be wrong.

PICTURES

Make fast sketches and simple diagrams; draw the same object from different angles; create maps, cross sections, storyboard sequences, and close ups; zoom out for the big picture. Connect related items with frames, arrows, and divider lines. Use icons to add emphasis.



WORDS

Use labels, bullet points, lists, sentence fragments, and full paragraphs all on the same page. Change your fonts and writing style to create titles, headings, and to add emphasis. Record the date, location, weather, time, or any other relevant context.

NUMBERS

Count, measure, and time. If you can not count, estimate. Show scale on maps and drawings. Take more than one measurement to try to get more accurate data. Create tables and graphs to help you track and visualize your data.