

RE-VIEW

Video: Ready for Take Off *Sequence Nonfiction Text Structure* (*timeline*)

Sam and Josh find a great birdfeeder for Sam's grandmother. Their search leaves them hungry so they grab a bite to eat. While in the restaurant, Sam begins looking through the hummingbird magazine she bought at the *Bird Buffet*. In it, she finds a poster and a wealth of information on the nesting process of hummingbirds. She also realizes it is a great example to help Josh learn about timeline Sequence Nonfiction Text Structure.

Now it's **Your Turn!** Read **Nesting Timeline**. Create your own *Think Aloud* and Graphic Organizer.

Then compare your thinking with **Sam's Think Aloud and Graphic Organizer**.



Before You Read:

Think about what you may already know about the nesting process of hummingbirds. Think about what you've learned about sequencing information. Remember that Sequence Nonfiction Text Structure is what authors use to put events in order, such as describing a life cycle, telling about something in chronological order, or providing a set of steps or directions.

While You Read:

Notice signal words that can help you determine the order of the events. You may want to highlight signal words in blue and the events in orange and green. (You may use any colors available to you – just remember your color scheme!)

After You Read:

- Think about how you would sequence the nesting process timeline of a hummingbird.
- Think about the video you just watched. Sam shared how she made sense of the Nesting Timeline poster. Create your own Think Aloud. Share how you made sense of this passage, too.

Nesting Timeline

Hummingbird Watchdogs: 3-4 months

First, male hummingbirds begin to aggressively defend the breeding ground where the female hummingbird will build her nest and lay eggs.



Under Construction: 5-10 Days

Next, the female hummingbird chooses where to build the nest. She gathers plant down, feathers, spider silk and other materials to make the nest. She works alone on her nest-building task.

Egg-cellent Egg Laying: 1-3 Days

Then, the female lays one tiny white egg. 1-3 days later, she lays the second egg.

Waiting and Warming: 12-14 Days

Most of the day and all through the night, the female hummingbird sits on her eggs to incubate them. The first egg laid is the first egg that hatches.

Hummingbird Nursery: 18-25 Days

Brooding her baby hummingbirds takes up the majority of the mother's time. She protects them, keeps them warm, and feeds them as they grow.



Early Exploration: 4-7 Days

Finally, fledgling hummingbirds begin to leave the nest. The mother hummingbird may continue to feed them for up to a week. Eventually, they are on their own to find food.



Create a Graphic Organizer:

After you have determined the timeline sequence of the hummingbird, create a graphic organizer below to represent your thinking and to help you remember the author's main points.



Compare your Think Aloud with Sam's Think Aloud:

Sam's Think Aloud with Josh: I know from the title, "Nesting Timeline," that I'm going to learn about the amount of time it takes for the hummingbirds to complete the nesting process. I notice that the author provides a range of time. I have to consider this when I make the timeline. Since the author uses months and days I need to select a common unit of time for the timeline. I'll use days since most of the entries are already in days and I won't need to convert days to fractions of a month. The entries need to be proportional so that they accurately reflect the passage of time.

I know first section, "Hummingbird Watchdogs: 3-4 months" is where I need to start because it is the first event the author discusses and she uses the signal word, "First." I need to convert months to days. Three to four months is approximately 90 to 120 days, so I label the first time period "Defends breeding ground" and record the timeframe of "3-4 months," as 90-120 days.

"Under Construction: 5-10 Days." The word, "Next" signals this is the second entry on the timeline. I'll label "Builds nest" and "5-10 days."

"Egg-cellent Egg Laying: 1-3 Days." I know that the word, "Then" signals the next entry. I'll record "Lays eggs" and the time period.

Now on to "Waiting and Warming: 12-14 Days." Here I learn what goes on during the time period. When I read "Most of the day," and "all through the night," I understand that the female hummingbird incubates the eggs almost full time for the next couple of weeks. The eggs hatch at the end of this stage, so I'll add "Eggs hatch" and "12-14 days."

"Hummingbird Nursery: 18-25 Days." When I read, "Brooding her baby hummingbirds," I understand what happens next. I'll just extend the timeline and record "18-25 days" and add the label, "Broods babies,"

"Early Exploration: 4-7 Days." I know from the word "Finally" that it signals the last entry on the timeline. I record "Leaves nest" and "4-7 days."

Nesting Timeline

Hummingbird Watchdogs: 3-4 months

First, male hummingbirds begin to aggressively **defend the breeding ground** where the female hummingbird will build her nest and lay eggs.



Under Construction: 5-10 Days

Next, the female hummingbird chooses where to **build the nest**. She gathers plant down, feathers, spider silk and other materials to make the nest. She works alone on her nest-building task.

Egg-cellent Egg Laying: 1-3 Days

Then, the female **lays one tiny white egg**. 1-3 days later, she lays the second egg.

Waiting and Warming: 12-14 Days

Most of the day and **all through the night**, the female hummingbird sits on her eggs to incubate them. The first egg laid is the first **egg** that **hatches**.

Hummingbird Nursery: 18-25 Days

Brooding her baby hummingbirds takes up the majority of the mother's time. She protects them, keeps them warm, and feeds them as they grow.



Early Exploration: 4-7 Days

Finally, fledgling hummingbirds begin to **leave the nest**. The mother hummingbird may continue to feed them for up to a week. Eventually, they are on their own to find food.



Compare your Graphic Organizer with Sam's Graphic Organizer:

Sam's Graphic Organizer: "Because the author telling the nesting process of the hummingbird I am going to create a timeline graphic organizer to record the events in sequence."

Questions to Think About:

- How do *signal words* help Sam and Josh make sense of the text?
- How does the *Timeline Graphic Organizer* help Sam and Josh sequence the important ideas?
- Why might this process help you make sense of text?
- When might this process be useful?

