

# K-GRADE 3 2020-2021 STURGEON + CALENDAR

LEARN ABOUT LIFE CYCLES AND HOW DIFFERENT ANIMALS LIVE IN THE WATERSHED. **SMARTBOARD** - Click on the **LINKS** for more! **ON YOU CLASSROOM WALL** - Add your own events and projects on this calendar!

## September 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## November 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## January 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## March 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
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## May 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

## July 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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11	12	13	14	15	16	17
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## Highlighted Calendar Dates/Activities/Links

Use the Nechako White Sturgeon as your life cycle example in class. Watch [Video 2](#) to learn more about the sturgeon life cycle, and visit the K-Grade 3 webpage to see [activities and curriculum lessons](#) related to sturgeon life cycle, food and survival. The other sturgeon videos have good information too, and use the [Video Resource sheets](#) for each learning. The video [Every Sturgeon Counts](#) talks about First Nation fishing and has good footage of live sturgeon.

Here are some important dates related to life cycle.

**September 8:** First day of school! Put up your calendar and [bookmark it on your Browser!](#)

**September 21:** Chinook salmon are returning to local rivers to spawn. Sturgeon eat adult salmon. What other animals do sturgeon eat?

**September 27:** [BC Rivers Day!](#) What is happening in your community?

**September 28:** Invertebrates play an important role in the [riparian zone](#). Use the invertebrate cards from the [Sturgeon Kit](#), the [Nature Guide](#) or a field trip to a creek to get a closer look at aquatic insects.

**October 5:** Bears are now feeding on the spawned salmon. How do bears and sturgeon [interact?](#)

**October 11-24:** All hatchery sturgeon are getting [PIT tags](#) implanted this month.

**November 9:** Each fall researchers use boats and equipment to find young sturgeon in the Nechako River. Check the [Where is My Fish](#) website to see if any fish you or your school have released were recaptured this fall and where!

**November 15-21:** Workers at the hatchery lower the water temperature in the tanks to match the river. Young sturgeon may stop eating! Watch [Video 1](#) and read the [Culturist](#) worksheet to learn more.

**November 23:** Young sturgeon have scutes to protect them, but they still get eaten by predators. Watch [Video 4](#) to learn about sturgeon predators!

**December 2:** Sturgeon have lived since the age of dinosaurs and have been important to First Nations families for generations. Learn more about [sturgeon history](#) and '[Unel'tsoo](#)'.

**January 4:** Happy New Year! Let's get learning about sturgeon again, [play some games](#) on the Smartboard from the sturgeon website.

**January 18:** Sturgeon are not active over the winter, but some mammal and birds are active. Use the [Nature Guide](#) to find out which animals live in the Nechako watershed during the winter.

**February 9:** Bring the [sturgeon stuffy](#) to your classroom to help review the [parts of the body](#) of the sturgeon! Also watch [Every Sturgeon Counts](#) for more about sturgeon anatomy.

**March 1:** Winter is slowly coming to an end and sturgeon will start swimming to the spawning grounds soon. Watch [Video 3](#), and talk about the the places sturgeon live during the year.

**April 8:** This month the water will start to warm up. Sturgeon become active and want to eat. Watch [Video 2](#) to review the life cycle, [sturgeon habitat and food](#) and to get ready for the Sturgeon Release!

**April 18-24:** Crews are preparing to catch and spawn sturgeon at the hatchery. Watch [Video 1](#) to find out how researchers catch sturgeon. Also, read about '[Anna](#)' one of the oldest sturgeon caught.

**May 7:** [Juvenile Sturgeon Release Event](#).

**May 9:** Researchers do many projects to try and help sturgeon, including looking for young sturgeon in the river. Read about '[Cupcake](#)' to learn more.

**May 9-22:** [Spawning is happening at the hatchery and the river!](#) Watch [Video 2](#) again to find out how many eggs female sturgeon can lay.

**June 1:** Sometime this month try and visit the [hatchery for a tour](#) or take a trip to see one of the [Interpretive signs](#) located throughout the watershed.

**June 7:** As young sturgeon begin to hatch, they eat very small organisms and invertebrates. Watch how sturgeon eat in [Video 3](#).

**June 27-July 3:** Sturgeon have hatched into larvae. Read about '[Stuart](#)' a larval sturgeon caught in the Nechako River several years ago.

**July 11-17:** Most of the eggs that were fertilized in May will now be fully formed juvenile sturgeon at roughly 3cm in length! Go see them with your parents at the hatchery!

**July 19:** The early Stuart River sockeye salmon are returning to spawn. Get your parents to download the [Nature Guide](#) to learn more.

**August 1 onward:** Check the [website](#) for exact dates and times of tours at the hatchery, as well as other sturgeon related events over the summer.

## BIG IDEAS!

- ✓ Life cycle
- ✓ Adaptations
- ✓ How living things interact with their environment

## WHAT'S HAPPENING WHEN...

- Sturgeon
- Salmon
- Mammals
- Invertebrates
- School Activity Days
- Community events

## October 2020

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## December 2020

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## February 2021

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## April 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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11	12	13	14	15	16	17
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## June 2021

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20	21	22	23	24	25	26
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## August 2021

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29	30					



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## QUICK LINKS

- Video 1 - Conservation Centre
- Video 2 - Spawning to Release Stage
- Video 3 - Sturgeon in the Wild
- Video 4 - Predation
- Sturgeon Curriculum Outline
- Nature Guide to the Nechako Valley

@NWSRI

nechakowhitesturgeon.org

We want to help YOU LEARN about sturgeon. Book a tour at the hatchery; borrow a sturgeon field and/or storm drain kit; download resources from our [website](#); and share your experiences and ideas on our Facebook page [@NWSRI](#), or by emailing [info@nechakowhitesturgeon.org](mailto:info@nechakowhitesturgeon.org).