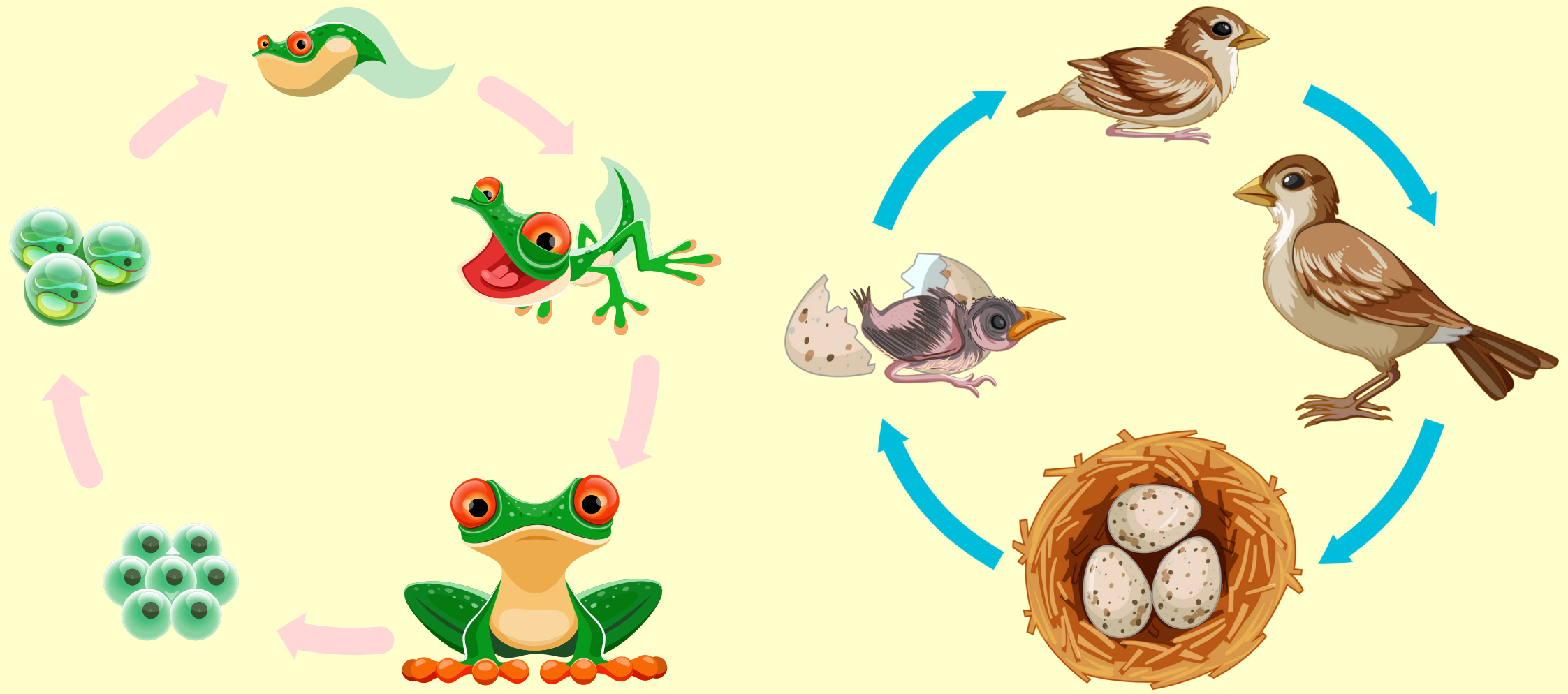


Special Ed

ANIMAL LIFE CYCLES



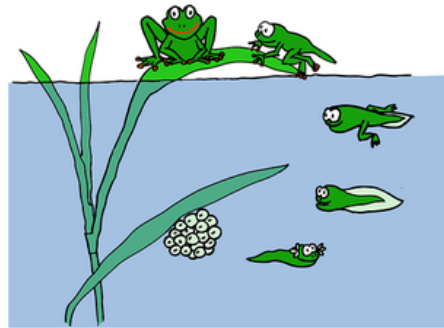
ALSO INCLUDES GOOGLE SLIDES



This unit was created with this guy in mind. He has autism and an intellectual disability. He is a non-reader, has a very short attention span, and struggles to sit still. With some support he is able to do this unit, and enjoys the challenge. He is my tester!!

Life Cycles Unit

By
Christa Joy
Special Needs for Special Kids



Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981–2018 by Tobii Dynavox. All Rights Reserved
Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox

This unit covers the life cycles of fish, amphibians, birds, reptiles, and mammals.

Table of Contents

Pages	Activity
4-5	Vocabulary board
6-13	Vocabulary cards
14-32	Vocabulary cut and paste
33-48	Circle maps
49-63	Venn Diagrams
64-76	Life cycle diagrams cut and paste
77-82	Matching adult to baby
83-89	Sudoku
90-91	Word Search
92-99	Cloze worksheets
100-110	Assessment
111-112	Terms of Use

Also included in this resource as separate files:

- Lesson plans
- Links and directions to digital activities
- PowerPoints **(these are the books in the lesson plans)**
- Voice recorded PowerPoint
- Activities in black and white

Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981–2018 by Tobii Dynavox. All Rights Reserved
Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox

This unit contains 25 days of material that is in both printable and digital formats. I have included a detailed lesson plan to help you make the most of everything in this unit including how to add some group activities.

It comes in 2 separate files. One in color and one in black and white.

Life Cycles

Lesson Plan

Preparation

- Print out a vocabulary board for each student to use throughout unit
 - Laminate or place in page protector
- Book
 - Print out, laminate, and bind
 - OR your students can listen to the pre-recorded version
- Vocabulary cards
 - Print out a set of cards onto cardstock and laminate
 - Make one set for each student and also one for the teacher to use in I Spy games

Preassessment (do day 1 before starting lesson)

- Choose the form of the assessment that best fits the learning level of your students
- Give the assessment to assess what your students may already know
- I cannot emphasize enough how important this step is. If you want to see growth, this preassessment is so important!!

Teaching Tips

- *Color Coding:* this is a really easy way to add more structure to a matching activity. Outline or color in an empty box or sorting label. Outline or color in the corresponding picture symbols the same colors. Becomes a color matching task.
 - a. For more info, read more here:
<https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/>
 - b. I also have a blog post on differentiating one activity 3 ways:
<https://specialneedsforspecialkids.org/2018/10/22/differentiating-1-activity-3-ways-easily-and-effectively/>
- *Make your own copies of the activities:* Every day I review the activity we did yesterday. For that reason:
 - a. I often complete the activity myself and often laminated it for easy review that I could use year after year.
 - b. My copies were also helpful as either a model for students who needed more support or as a way for more advanced students to self-check their work.

The lesson plans contain:

Overall tips for teaching students with significant needs

Quick Look

Day	Activity	Day	Activity	Day	Activity
1	<ul style="list-style-type: none"> • Book • Vocab cards activity • Circle map 	10	<ul style="list-style-type: none"> • Book • Vocab cards activity • Life cycle ws 	19	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste (first half)
2	<ul style="list-style-type: none"> • Book • Vocab cards activity • Life Cycle ws 	11	<ul style="list-style-type: none"> • Book • Vocab cards activity • Venn Diagram 	20	<ul style="list-style-type: none"> • Book • Vocab activity • Close worksheet
3	<ul style="list-style-type: none"> • Book • Vocab cards activity • Circle map 	12	<ul style="list-style-type: none"> • Book • Vocab cards activity • Venn Diagram 	21	<ul style="list-style-type: none"> • Book • Vocab activity • Close worksheet
4	<ul style="list-style-type: none"> • Book • Vocab cards activity • Life Cycle ws 	13	<ul style="list-style-type: none"> • Book • Vocab cards activity • Venn Diagram 	22	<ul style="list-style-type: none"> • Book • Vocab activity • Close worksheet
5	<ul style="list-style-type: none"> • Book • Vocab cards activity • Circle map 	14	<ul style="list-style-type: none"> • Book • Vocab cards activity • Venn Diagram 	23	<ul style="list-style-type: none"> • Book • Vocab activity • Close worksheet
6	<ul style="list-style-type: none"> • Book • Vocab cards activity • Life cycle ws 	15	<ul style="list-style-type: none"> • Book • Vocab cards activity • Matching activity 	24	<ul style="list-style-type: none"> • Book • Vocab activity • Close worksheet
7	<ul style="list-style-type: none"> • Book • Vocab cards activity • Circle map 	16	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste (first half) 	25	<ul style="list-style-type: none"> • Assessment • Sudoku • Word search
8	<ul style="list-style-type: none"> • Book • Vocab cards activity • Life Cycle ws 	17	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste (second half) 		
9	<ul style="list-style-type: none"> • Book • Vocab cards activity • Circle map 	18	<ul style="list-style-type: none"> • Book • Vocabulary cut and paste (second half) 		

The lesson plans contain:

A quick look at what you will do each day.








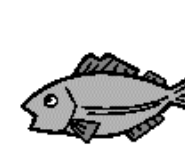




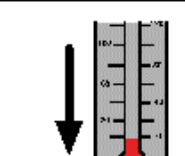
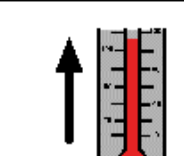


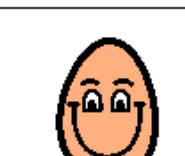



Although this lesson plan is laid out for 25 days, you can shorten it by doing more than one activity per day.

Day 10

Activity	Notes	Materials
Read or listen to a recording of the book (10 minutes)	<ul style="list-style-type: none">• Read through the story, asking lots of questions• Continue to make connections between book and vocabulary board	<ul style="list-style-type: none">• Book• Vocabulary board
Vocabulary cards Bean Bag Toss (10 minutes)	<ul style="list-style-type: none">• Glue the cut apart symbols to the paper plates (one on each plate)• Arrange them around the room• Students toss the bean bag trying to get it to land on a paper plate• Students retrieve the paper plate and share the vocabulary card they retrieved	<ul style="list-style-type: none">• Vocabulary cards• Vocabulary cards cut apart• Small paper plates or pieces of construction paper• Bean bags
Mammal Circle map review (5 minutes)	<ul style="list-style-type: none">• Review the mammal circle map completed yesterday	<ul style="list-style-type: none">• Circle map completed yesterday
Mammal Life Cycle worksheet (10 minutes)	<ul style="list-style-type: none">• Do the Mammal Life Cycle cut and paste ws• Use color coding if needed (see beginning instructions)• Students cut out symbols and place in life cycle• Make connections to the book as necessary	<ul style="list-style-type: none">• Life cycle worksheet• Scissors• Glue
Sharing (10 minutes)	<ul style="list-style-type: none">• Each student shares their finished life cycle	<ul style="list-style-type: none">• Completed activity• Communication devices

The lesson plans contain:

Detailed instructions on how that day's lesson should run

 life cycle	 egg	 baby	 young	 adult
 amphibian	 reptile	 fish	 bird	 mammal
 hatch	 metamorphosis	 cold blooded	 warm blooded	 predators
 repeat that	 I like that	 I don't like that	 I don't know	 I need a break

Christa Joy, Special Needs for Special Kids
 The Picture Communication Symbols ©1981–2019 by Tobii Dynavox. All Rights Reserved
 Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox

This unit comes with a vocabulary board.

Vocabulary boards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

An amphibian is an animal that is **cold-blooded**. That means the temperature of its body is the same as the air or water that surrounds it.



©CHRISTA JOY, SNSK

The book covers the stages of the life cycles of fish, amphibians, birds, reptiles, and mammals.

There is a 74 page book on animal life cycles with simple text and engaging photos.

It comes in a PowerPoint version as well as a voice-recorded PowerPoint (so you don't have to print it out.)

There is also a movie version you can use in google slides.

After a few weeks, the eggs will begin to hatch. Out of the eggs will come **tadpoles**.



©CHRISTA JOY, SNSK

Life cycle

Being born, growing older, becoming an adult.



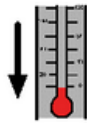
amphibian

Cold-blooded animals that live part of their life in water and part on land.



Cold-blooded

Animals whose body temperature is the same as the air or water they live in.



metamorphosis

When first born, they do not look like the adult. They go through many changes.



There are 28 vocabulary cards that come in color and black and white.

egg

The first stage of many life cycles including amphibians, reptiles, fish and birds.



spawning

Laying a lot of eggs at one time. Done by amphibians and fish.



fertilize

To make an egg grow and develop.



tadpole

Second part of amphibian life-cycle. They have an oval body and long tail.



Included are suggestions for group activities to do with these each day.

gills

What fish and other animals that live under water use to breathe with.



herbivore

Eats mainly plants.



froglet

Tadpole with legs, but still part of a tail. Not yet an adult.

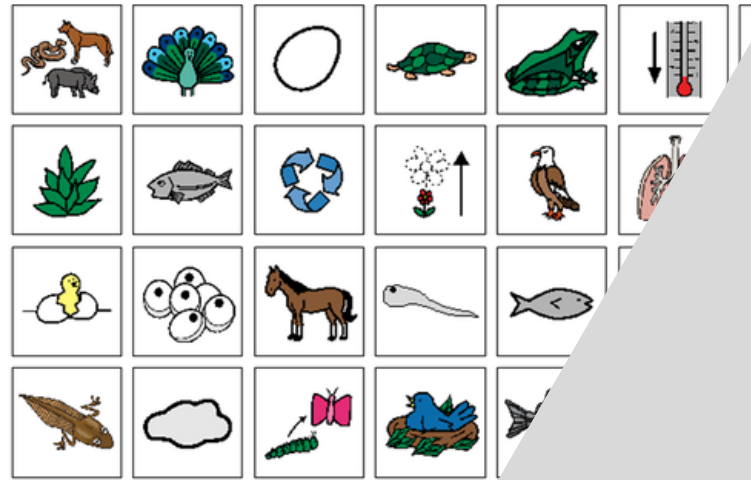


lungs

What animals that live on land use to breathe.



Cut apart and match pictures with definition.



There is an activity where students will match either the picture to the definition or the definition to the picture (harder).

species



fish



Larval stage



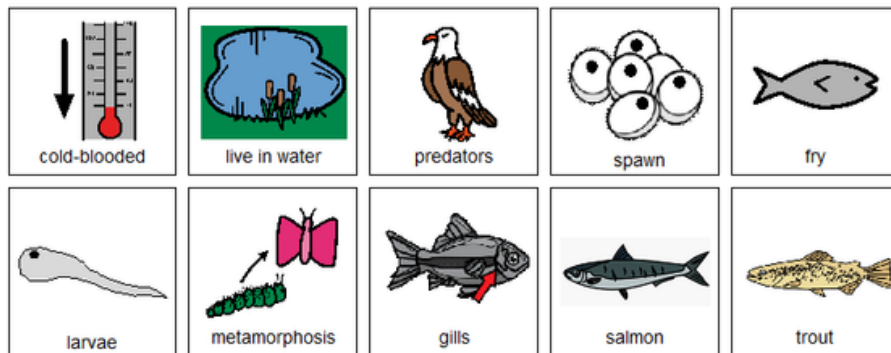
fry



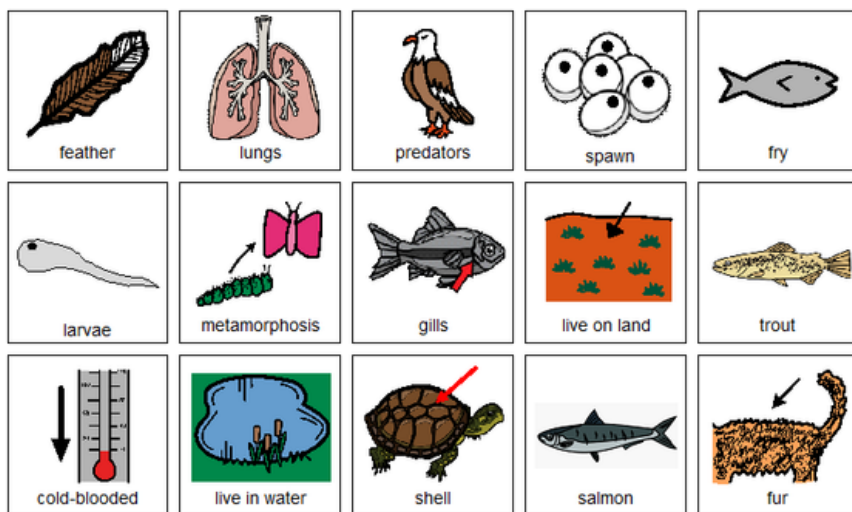
Animals whose body temperature is the same as the air or water they live in.	The first stage of life cycle including amphibians and birds.
What fish and other animals that live under water use to breathe with.	Cold-blooded animals spend part of their life in water and part on land.
Laying a lot of eggs at one time. Done by amphibians and fish.	Eats mainly plants.
Being born, growing older, becoming an adult.	Second part of amphibian life-cycle. They have an oval body and long tail.
To make an egg grow and develop.	When first born, they do not look like the adult. They go through many changes.

Errorless version

Cut apart pictures and place in circle map about fish.



Cut apart pictures and place in circle map **ONLY IF** they are things that relate to fish.

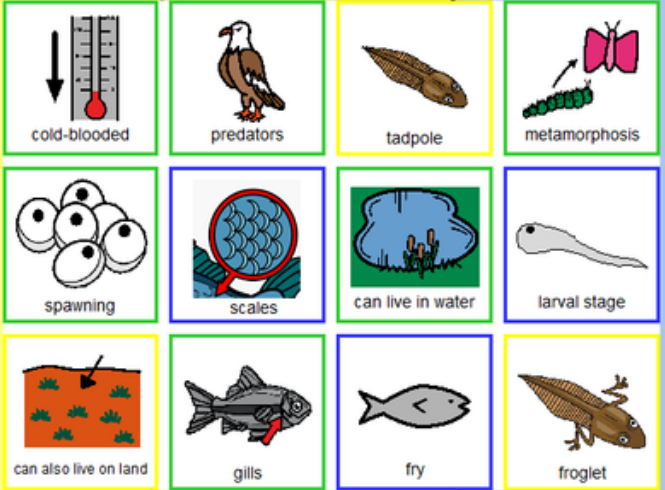
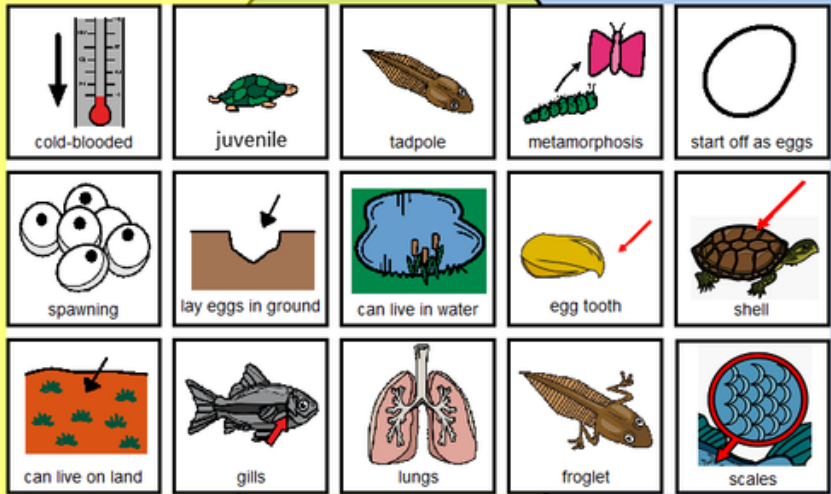
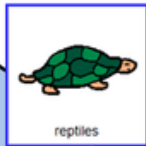


ChristaJoy
The Picture Communication Symb
Worldwide. Used with permiss

There are 5 circle maps, one for each animal type covered in the book.

Circle maps are a great way for students to see the concept at a glance. There are 2 versions:

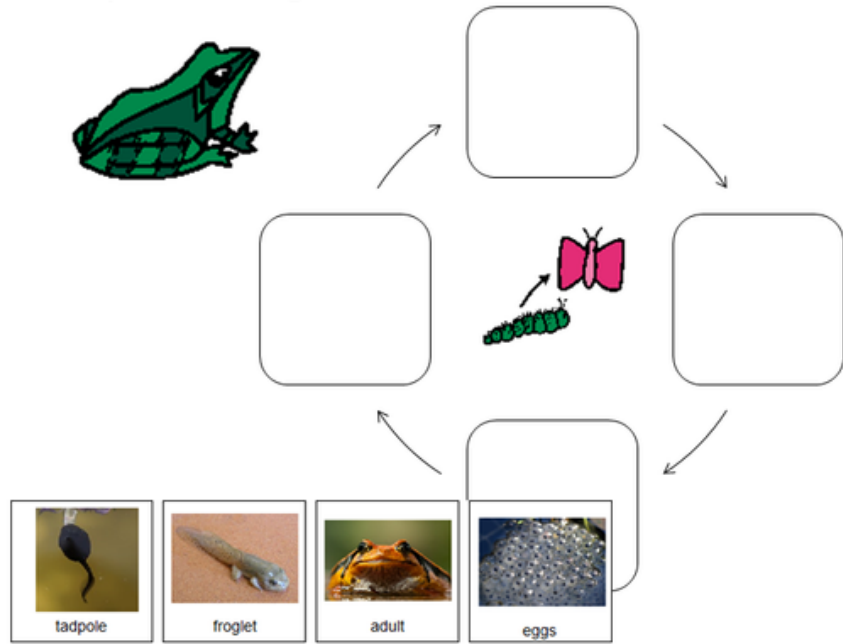
- One is errorless
- One has wrong answers mixed in students will have to set aside



There are 4 Venn diagrams comparing different life cycles.

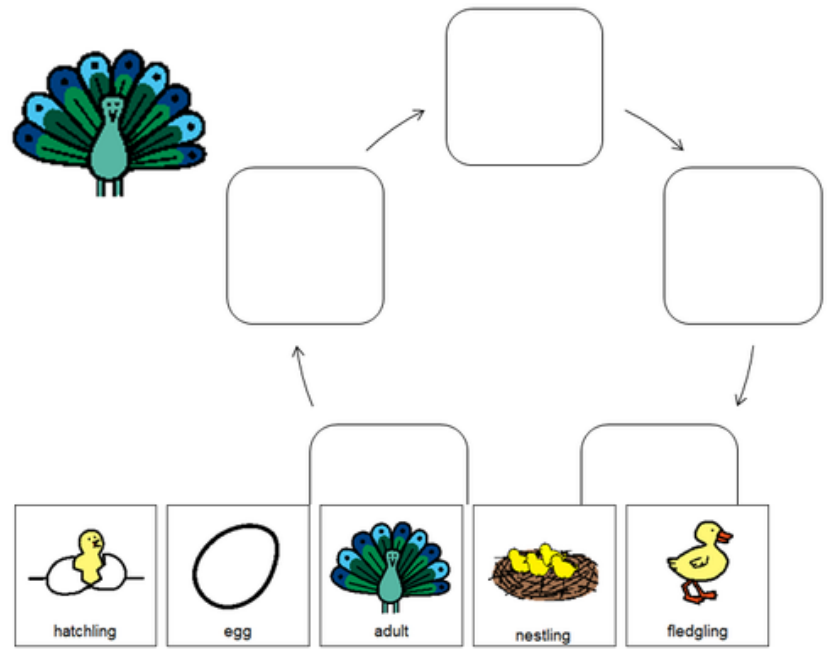
They come with a color-coded version for students who need more support. Answer keys are included.

Amphibians: frogs



Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981-2019 by Tobii Dynavox. All Rights Reserved Worldwide. Used with permission. Boardmaker® is a tra

Birds



Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981-2019 by Tobii Dynavox. All Rights Reserved Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox

There are 5 sequencing activities looking at the stages of each life cycle. They come with photos and with picture symbols. Suggestions for differentiated and answer keys are included.



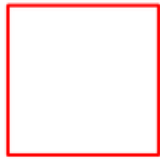
duck



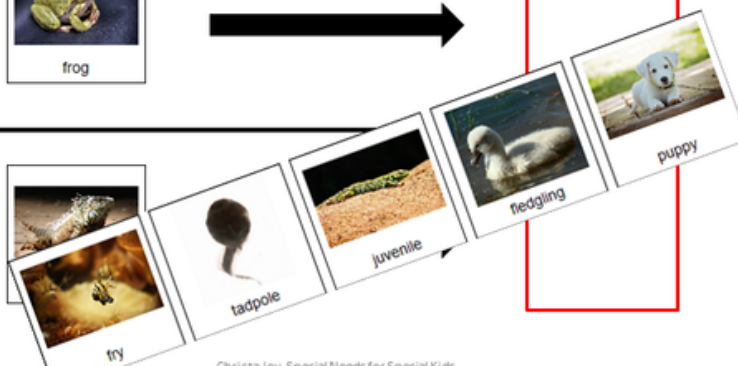
dog



fish



frog



Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981-2019 by Tobii Dynavox. All Rights Reserved Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox

Draw a line matching the adult to the younger animal.



duck



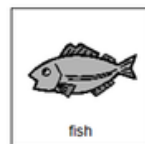
puppy



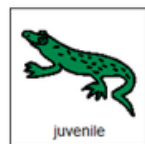
dog



fry



fish



juvenile



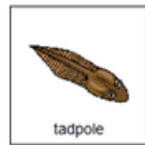
frog



fledgling



lizard





















tadpole

Christa Joy, Special Needs for Special Kids
The Picture Communication Symbols ©1981-2019 by Tobii Dynavox. All Rights Reserved Worldwide. Used with permission. Boardmaker® is a trademark of Tobii Dynavox










There are 4 matching activities in 2 different formats where students match the adult and juvenile versions of each animal.

Life Cycles

	 fry		 hatchling		
 hatchling				 fry	 tadpole
	 tadpole			 hatchling	 spawning
 juvenile	 hatchling		 reptile	 tadpole	
	 reptile		 tadpole		
 tadpole	 spawning	 hatchling		 reptile	

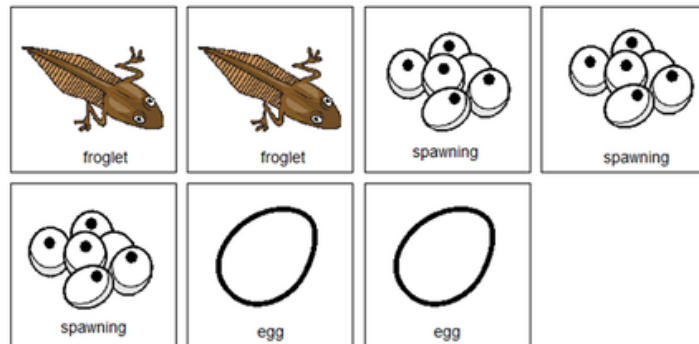
Christa Joy, Special Needs for 5c
The Picture Communication Symbols ©1981-2019 by Ti
Worldwide. Used with permission. Boardmaker® is

Life Cycles

 fledgling			
	 froglet		 fledgling
	 egg	 fledgling	
 froglet	 fledgling	 egg	 spawning

Needs for Special Kids
©2019 by Tobii Dynavox. All Rights Reserved
Boardmaker® is a trademark of Tobii Dynavox

Place the following images in the empty squares on the previous page, completing the sudoku puzzle.



There is a Sudoku puzzle in this unit as well. This is a great way to work with the new vocabulary!!

There are 2 versions plus answer keys.

Life Cycles

SCHUOYPUDWHROS V
 PNAMPHIBIANCFUM
 ELBEVHATCHLINGT
 COIGPSBMEVJEHDA
 IORGEWEMBRYOWND
 EFDESPAWNINGAHP
 SJUVENILEKBDYSO
 METAMORPHOSISR L
 MAMMALVPDOWNOPE
 LRVOHWZREPTILEG
 ZBHGJWINCUBATEI
 CYAQLSVLZYFSRFL
 SFVFROGLET RVXIL
 FLEDGLINGXYUJSS
 RPREDATORCTLVHX

- | | | | |
|---------------|-----------|-----------|-----------|
| metamorphosis | fledgling | amphibian | hatchling |
| incubate | predator | tadpole | froglet |
| spawning | reptile | juvenile | embryo |
| gills | mammal | down | bird |
| fish | egg | species | fry |



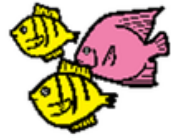
Life Cycles

SCHUOYPUDWHROS V
 PNAMPHIBIANCFUM
 ELBEVHATCHLINGT
 COIGPSBMEVJEHDA
 IORGEWEMBRYOWND
 EFDESPAWNINGAHP
 SJUVENILEKBDYSO
 METAMORPHOSISR L
 MAMMALVPDOWNOPE
 LRVOHWZREPTILEG
 ZBHGJWINCUBATEI
 CYAQLSVLZYFSRFL
 SFVFROGLET RVXIL
 FLEDGLINGXYUJSS
 RPREDATORCTLVHX

- | | | | |
|---------------|-----------|-----------|-----------|
| metamorphosis | fledgling | amphibian | hatchling |
| incubate | predator | tadpole | froglet |
| spawning | reptile | juvenile | embryo |
| gills | mammal | down | bird |
| fish | egg | species | fry |

There is also a word search to work with vocabulary. If your students cannot do a word search, have them highlight the circle words on the answer key.

Fish



1. Fish are

2. Fish use

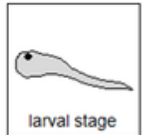
to breath in the water.

3. Fish spawn, or lay their eggs in shallow

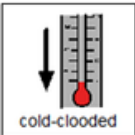
4. The

lasts for first few days of the fish life cycle.

5. A young fish is called a



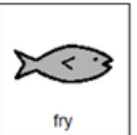
larval stage



cold-blooded



gills



fry



water

Amphibians



1. Amphibians are

2. They undergo

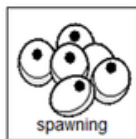
as they age.

3. Amphibians lay a large group of eggs. This is called

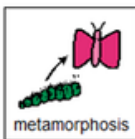
4.

is an example of a younger form of a frog.

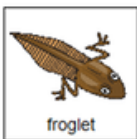
5. Amphibians can live in when they are young because they have gills.



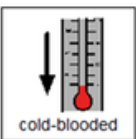
spawning



metamorphosis



froglet



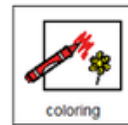
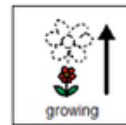
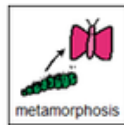
cold-blooded



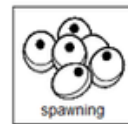
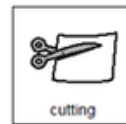
water

There are 5 fill-in-the-blank worksheets. These allow you to review and focus on smaller amounts of material and identify areas to review before the assessment.

1. When an animal goes through a lot of changes as it grows, it goes through:



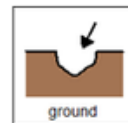
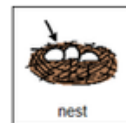
2. When fish and amphibians lay a lot of eggs in the water, it is called:



3. A tadpole is one of the stages in the life cycle of a:



4. Reptiles, like turtles, lay their eggs in the:



5. This type of animal is one of the only ones to give birth to a live baby rather than an egg.



There is a 10 question assessment.

There are 3 versions. This version has 10 questions with 3 picture choices for each question.

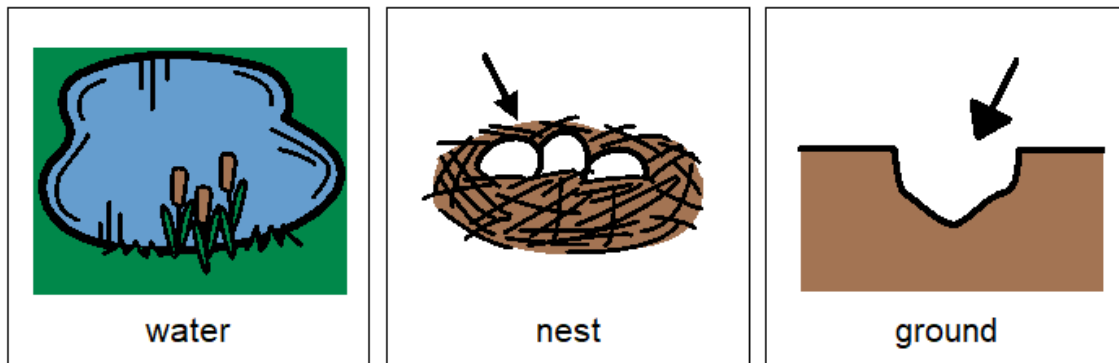
Answer key included.

Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 3



Q 4



With this version, you cut out the answer choices and glue them on index cards. Ask the student the question, and they point to the correct answer.

1. When an animal goes through a lot of changes as it grows, it goes through:
 - A. Metamorphosis
 - B. Growing
 - C. Coloring
2. When fish and amphibians lay a lot of eggs in the water, it is called:
 - A. Plowing
 - B. Cutting
 - C. Spawning
3. A tadpole is one of the stages in the life cycle of a:
 - A. Snake
 - B. Frog
 - C. Duck
4. Reptiles, like turtles, lay their eggs in the:
 - A. Water
 - B. Nest
 - C. Ground
5. This type of animal is one of the only ones to give birth to a live baby rather than an egg.
 - A. Mammal
 - B. Fish
 - C. Amphibian
6. Circle the animals that use an egg tooth to hatch from its shell:
 - A. Chick
 - B. Birds
 - C. Piglet
 - D. Reptile
 - E. Fish
 - F. Turtle

This is your traditional multiple choice version. It can also be used as a recording sheet if your students are using the version with index cards.

Watch the movie about life cycles.

Unlike amphibians, reptiles do not undergo metamorphosis. Even as a baby it looks like the adult.



This unit also includes digital versions of the activities.

Students can watch a movie book version of the book rather than printing it out.

▶ 🔊 6:05 / 13:54

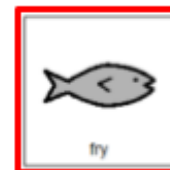
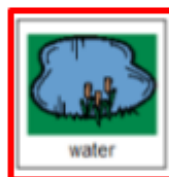
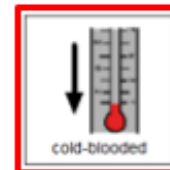
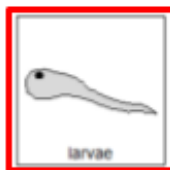
CHRISTA JOY, SPECIAL NEEDS CC BY SA 4.0

Fish

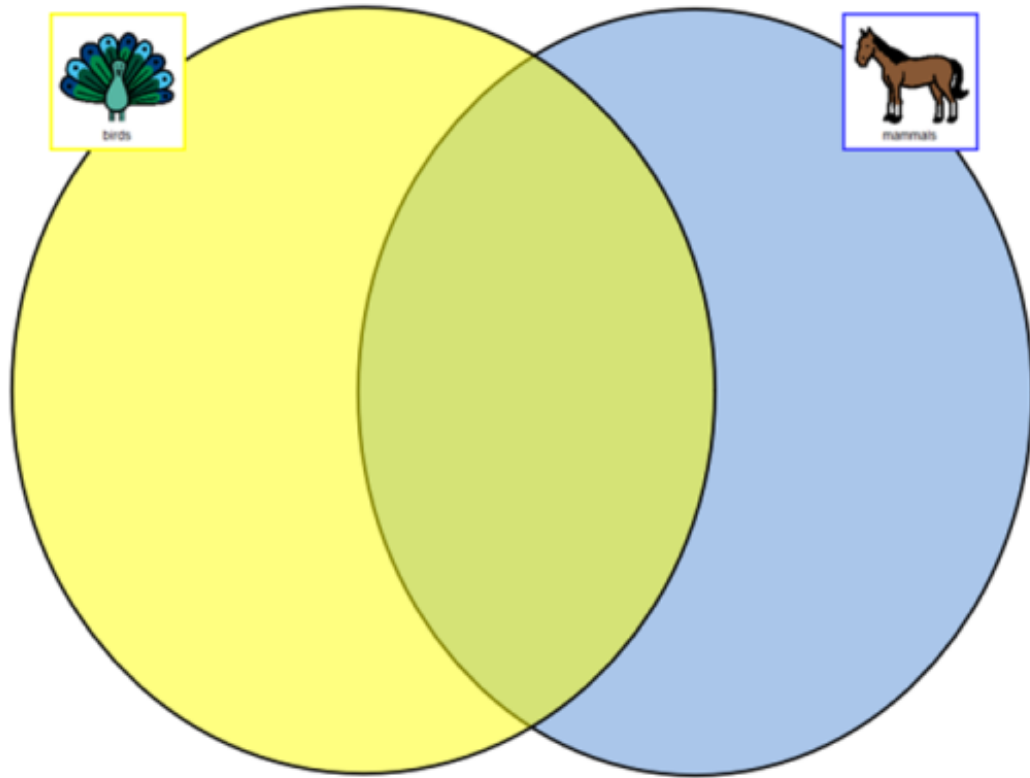


1. Fish are .
2. Fish use to breath in the water.
3. Fish spawn or lay their eggs in shallow .
4. The lasts for first few days of the fish life cycle.
5. A young fish is called a .

Choose the best picture to finish each sentence.



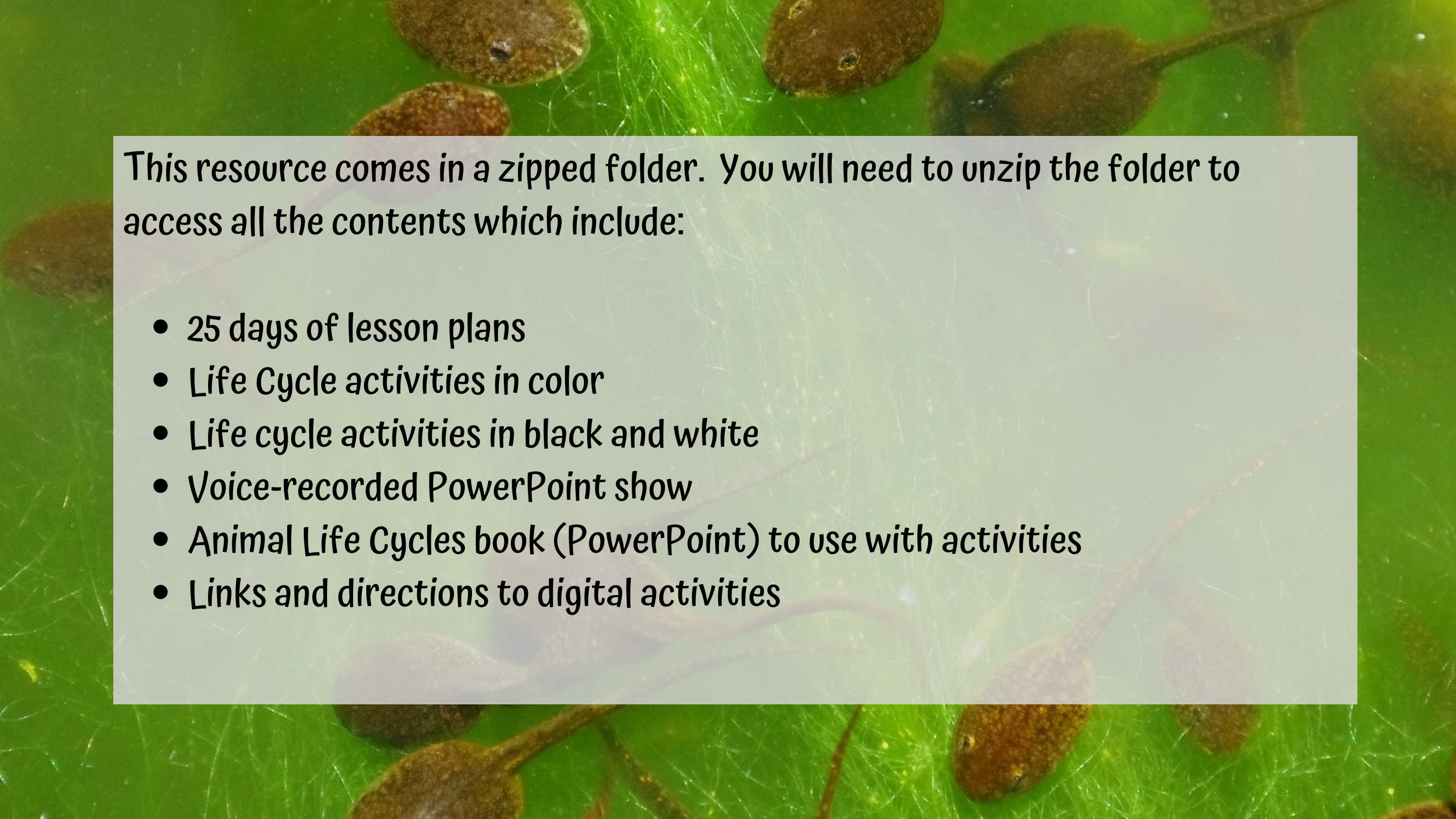
Each activity is set up so students can click and drag answers. No typing is required.



Place pictures in correct location on Venn diagram. If you are not sure, leave it on this side.

warm-blooded	egg tooth	fledging	hatching	
embryo	can live on land	juvenile	no metamorph	
incubate	fur	lungs	eggs	

The second set of slides uses color for differentiation and extra support for students who may need it. Mix and match slides from both sets to make the perfect set for each student.



This resource comes in a zipped folder. You will need to unzip the folder to access all the contents which include:

- **25 days of lesson plans**
- **Life Cycle activities in color**
- **Life cycle activities in black and white**
- **Voice-recorded PowerPoint show**
- **Animal Life Cycles book (PowerPoint) to use with activities**
- **Links and directions to digital activities**

I also have a unit on the life cycle of the butterfly

[CLICK HERE](#)

Or, save \$\$ and get the Life Cycle Bundle that includes:

- Butterfly Life cycle
- Animal Life cycle
- Incubating Chicken Eggs

[CLICK HERE](#)