

Grade 2 Science

Lesson: 5-1

Unit: Growth and Change

Topic: Intro

Lesson

- Lay out a variety of animal books (Picture books)
- Instruct students to select a book and do the following:
 - look for a picture of a baby animal
 - look for a picture of an adult of the same animal
 - compare the two
 - look for features that differentiate that specific animal
 - Repeat with new book.
- After allowing a ~~large~~ long time looking, stop students and have them volunteer to discuss findings
- If extra time start title page (should not be if enough discussion)

Reminders

Supplies Needed

- Variety of animal books → "Nature's Children" are great
- Plain white paper

Homework

Notes

Grade 2 Science

Lesson: 5-2

Unit: Growth and Change

Topic: Mammals

Lesson

- Inform students that they are going to watch a video and that they will need to remember the information for next class
- Watch the mammals video from Howstuffworks.com (DVD)
- Briefly discuss
 - exciting parts
 - unknown info (ie, what they learned)
- Have students do the mammals wordsearch.
- IF students finish early they may make a title page (work on)

Reminders

Supplies Needed

- laptop
- Data projector
- Word searches
- DVD and Player

Homework

Notes

- * Book data projector
- * Set up before class if possible

video = 25 mins

* Make DVD

<http://videos.howstuffworks.com/hsw/19646-life-science-mammals-video.htm>

(all one line)

Grade 2 Science

Lesson: 5-3

Unit: Growth and Change

Topic: Mammals

Lesson

- Inform students that they will use the information they learned, from the video last class, to answer some questions on their worksheet
- Tell them that ~~to~~ they will have some quick info as a refresher
- Read the mammals information to the students
- Students do both sides of the mammals worksheet
- If finished early students may work on previous work
OT make a title page
(work on)

Reminders

Supplies Needed

- Mammals information
- Mammals worksheets

Homework

Notes

Grade 2 Science

Lesson: 5-4

Unit: Growth and Change

Topic: Birds

Lesson

- Inform students that they will see another video today, and similar to last time they will need the information for next class
- Watch the birds video from Howstuffworks.com (DVD)
- Briefly discuss
 - exciting parts
 - unknown info (what they learned)
- Have students do the bird labelling sheet
- If finished students may work on previous work or read an animal book

Reminders

Supplies Needed

- laptop
- Data projector
- bird labelling worksheet
- DVD and Player
- Books

Homework

Notes

- * Book data projector
- * Set up prior to class if possible
- video = 21 mins

<http://videos.howstuffworks.com/hsw/19637-life-science-birds-video.htm>

Grade 2 Science

Lesson: 5-5

Unit: Growth and Change

Topic: Birds

Lesson

- Inform students that they will once again use the information from the video from last class to complete a worksheet
- Also, just as last ^{time} ~~class~~, they will hear some quick info as a refresher
- Read the birds information to the students
- Students do both sides of the birds worksheet
- IF finished early students work on previous work or they may read an animal book.

Reminders

Supplies Needed

- birds information
- birds worksheet
- books

Homework

Notes

Grade 2 Science

Lesson: 5-6

Unit: Growth and Change

Topic: Insects

Lesson

- Inform students that they will see another video today, and similar to last time they will need the information for next class
- Watch the insects video from Howstuffworks.com (DVD)
- Briefly discuss
 - exciting parts
 - unknown info (what they learned)
- Have students do the insect labelling sheet
- This video is shorter, if students finish early they may work on previous sheets or read an animal book

Reminders

Supplies Needed

- laptop
- Data projector
- insect labelling worksheet
- DVD and Player
- books

Homework

Notes

- * Book data projector
- * Set up prior to class if possible
- * Are there 2 videos?

[http:// videos.howstuffworks.com/hsw/17512-the-incredible-world-of-insects-features-of-insects-video.htm](http://videos.howstuffworks.com/hsw/17512-the-incredible-world-of-insects-features-of-insects-video.htm)

Grade 2 Science

Lesson: 5-7

Unit: Growth and Change

Topic: Insects

Lesson

- Inform students that they will once again use the information from the video from last class to complete a worksheet.
- Also, just as last time, they will hear some quick info as a refresher
- Read the insect information ~~as a refresher~~ ^{to the students}
- Students do both sides of the insects worksheet
- If finished early students may work on previous work or they may read an animal book

Reminders

Supplies Needed

- Insects information
- Insects worksheet
- books

Homework

Notes

Grade 2 Science

Lesson: 5-8

Unit: Growth and Change

Topic: Reptiles

Lesson

- Inform students that they will see another video today, and similar to last time they will need the information for next class
- Watch the reptiles video from Howstuffworks.com (DVD)
- Briefly discuss - exciting parts
 - unknown info (what they learned)
- Have students do the reptile Find sheet
- If finished early, students may work on previous work or read an animal book

Reminders

Supplies Needed

- laptop
- Data projector
- reptile find worksheet
- DVD and Player
- books

Homework

Notes

- * Book data projector
- * Set up prior to class if possible

Video = 15 minutes

<http://videos.howstuffworks.com/hsw/19649-life-science-reptiles-video.htm>

Grade 2 Science

Lesson: 5-9

Unit: Growth and Change

Topic: Reptiles

Lesson

- Inform students that they will once again use the information from the video from last class to complete a worksheet
- Also, just as last time, they will hear some quick info as a refresher
- Read the reptiles information to the students
- Students do both sides of the ~~birds~~^{reptiles} worksheet
- If finished early students work on previous work or they may read an animal book.

Reminders

Supplies Needed

- reptile information
- reptile worksheet
- books

Homework

Notes

Grade 2 Science

Lesson: 5-10

Unit: Growth and Change

Topic: Fish/Amphibians

Lesson

- Inform students that they will see another video today, and similar to last ~~class~~ time they will need the information for next class
- Watch the fish/amphibian video from Howstuffworks.com (DVD)
- Briefly discuss
 - exciting parts
 - unknown info (what they learned)
- Have students do the fish labelling sheet
- IF time have students do the reptile vs amphibian worksheet and fish labelling

Reminders

Supplies Needed

- laptop
- Data projector
- Fish labelling worksheet
- Reptile vs Amphibian Comparison worksheet
- DVD and Player

Homework

Notes

- * Book data projector
- * Set up prior to class if possible

<http://videos.howstuffworks.com/hsw/19638-life-science-fish-and-amphibians-video.htm>