

Grade 2 Science

Lesson: 5-11

Unit: Growth and Change

Topic: Amphibians

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 amphibians information to the students
- Students do both sides of the amphibians worksheet
- If finished early students work on previous work or they may read an animal book.

Reminders

Supplies Needed

- amphibians information
- ~~books~~ amphibians worksheet

Homework

Notes

Grade 2 Science

Lesson: 5-12

Unit: Growth and Change

Topic: Fish

Lesson

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

Reminders

Supplies Needed

- Fish information
 - Fish worksheet
- books*

Homework

Notes

Grade 2 Science

Lesson: 5-¹³

Unit: Growth and Change

Topic: Practise Test

Lesson

- Explain to students that today is a practise test
 - write test
 - may reference booklet
 - will take up at end of class
- Students write test (1st question without looking at booklet)
 - * Fold test to only show 1st question
- Take up answers
- Inform students that they may take booklet and practise test home to study, but **MUST** bring it back for next class, as we will write real test.

Reminders

- Fold tests to only show 1st question

Supplies Needed

- Tests (practise)
- Home Note
- Test answers (practise)
(overhead)
- Overhead projector

Homework

Study

Notes

Grade 2 Science

Lesson: 5-14

Unit: Growth and Change

Topic: Take-Up

Lesson

- One worksheet at a time, take up all of the work done to date
- When complete review / talk about each of the classifications of animals.
- Remind students of difficulties they may have had with the practise test, and that this is their opportunity to get it all ~~set~~ figured out.

Reminders

Supplies Needed

- Answer sheets.

Homework

Notes

Grade 2 Science

Lesson: 5-15

Unit: Growth and Change

Topic: Games

Lesson

→ Take students outside to play a variety of animal themed games

① Duck, Duck, Goose → Name category of animal, students have to use animals in that category ex. "Reptiles" → "Snake, Snake, Crocodile"

② Fox and Hare → Hula Hoops = rabbit holes, = safe
Rabbits run around, foxes tag, when tagged rabbit becomes another fox
only 5 seconds in rabbit hole

③ ~~grasshopper~~^{fly}, Frog, owl → Frog eats ~~grasshopper~~^{fly}, owl eats frog, ~~grasshopper~~^{fly} eats grass ~~dead owl~~
(wizards, giants etc) → 2 groups, choose one animal, line up facing each other
→ on 3 say animal, winner chases loser to end line
→ captured = change teams

④ Evolution → Everyone is an egg, find another egg, play rock, paper, scissors
→ winner becomes tadpole, loser still egg → tadpole becomes frog if beat another tadpole
→ repeat, always with same level

Reminders

Supplies Needed

- Hula Hoops
- Ropes

Homework

Notes

Grade 2 Science

Lesson: 5-16

Unit: Growth and Change

Topic: Classification Test

Lesson

- Handout test
- Inform students they must answer question #1 before looking in their booklets
- After #1 is marked they do the rest of their test, using their booklet
- When finished students may do the word search on the back of the test.
- Collect tests at the end of the period.

Reminders

- Fold tests so only show first question

Supplies Needed

- Tests

Homework

Notes

- Took over a period, do not need 2 fill, but with word search it was ok

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Lesson: 5-17

Unit: Growth and Change

Topic: Test - Day 2

Lesson

- All tests are handed back to students
 - students continue writing ^{or} test
 - students look over completed test
- when done, students are to do wordsearch or they may read the animals books.

Reminders

Supplies Needed

- Tests
- Books

Homework

Notes

Grade 2 Science

Lesson: 5-¹⁸

Unit: Growth and Change

Topic: Butterflies

Lesson

- Hand out monarch butterfly info → inform students that paper is not to be played with - need it back
- Students read through information alone
- Read through info again, this time as a class (student volunteers)
- Hand out worksheets → explain
- Students may use info sheet as a reference while completing the worksheet.
- Collect info sheets

Reminders

Supplies Needed

- info sheet
- worksheets

Homework

Notes

Grade 2 Science

Lesson: ¹⁹5-18

Unit: Growth and Change

Topic: Metamorphosis
Caterpillar - Butterfly

Lesson

- Watch metamorphosis video * skip From 3:05 - 3:45
- Discuss → what was cool?, What did you learn?
- Divide class into 5 groups
- Give each group one copy of the questions sheet
 - Groups are to work together to answer questions
 - When finished bring sheet to me, I mark, send back to correct
 - Play it up like a race

Reminders

Supplies Needed

- Data Projector
- Question Sheets
- Laptop

Homework

Notes

* Make DVD

Video = 21 minutes

<http://videos.howstuffworks.com/how/19722-insect-metamorphosis-video.htm>

Lesson: 5-20

Unit: Growth and Change

Topic: Adaptations, Helpful and Hurtful animals,

Grade 2 Science

Centers

Adaptations, Helpful
and Hurtful animals,

Lesson

- Divide class into 3 groups (one good reader per group)
- Explain that each group will do a different activity, then rotate over next 3 classes
- Hand each group 2 or 3 ~~folders~~ ^{worksheets} and 1 or 2 computers ^{per pair} ← set to web page prior to class
 - Students are to read the instructions
 - Students then work together to perform the activity
- At the end of class students are to organize and return their folder

Reminders

- Set up computers

* Put Webpage Online

Supplies Needed

- ~~Folder with all associated~~ worksheets
- Computers

Homework

Notes

While students are working, rotate through to insure understanding of instructions, and discuss findings