

Genetics Packets!

Including Video of genetic code

Welcome To 7th grade Life Science!

Mrs. Winters Hot Sync

Monday 11/4/13

Answer the following questions in **complete sentences** on your hotsync paper.

Materials Needed Today

Please take these materials out of your backpack.

- Pencil
- Highlighter
- Text books

- 1) Describe as best as you can: how does a baby inherit genes from his or her mother and father?
- 2) Regarding yourself, what is your favorite phenotype? Do you think the *genotype* for that *phenotype* is *recessive* or *dominate*? Why?

Genetics Packet

- Today you will highlight important information as you read through the packet.
- Finish through #7 on page 5 by tomorrow.



Team Roles—Genetics packet

- Reader— One person will read the packet to the team as the team members follow along. (the reader may allow others to help read.) Occasionally stop and summarize what was just read.
- Facilitator— One person will make sure that every person is involved and on task, making sure everyone's opinion is heard and accepted.
- Recorder/reporter— make sure that every one in their team has the answers written down on their own packets. They will also report for the group when necessary.
- Affirmer/Timekeeper— will make sure to encourage and affirm all group members throughout the lesson. They will also make sure to keep an eye on the time and notify the group.



Welcome To 7th grade Life Science!

Mrs. Winters Hot Sync

Tuesday 11/5/13

Answer the following questions in **complete sentences** on your hotsync paper.

Materials Needed Today

Please take these materials out of your backpack.

- Pencil
- Highlighter
- Genetics Packet

- 1) Draw a punnett square to determine the potential genotypes of the offspring of a black (heterozygous) rabbit and white (pure-bred) rabbit.
- 2) What percent of the offspring will have white fur?

Genetics Packet

- Today you will highlight important information as you read through the packet.
- Answer the questions in complete sentences (when not a fraction)
- Finish the entire packet by tomorrow



Team Roles—Genetics packet

- Reader— One person will read the packet to the team as the team members follow along. (the reader may allow others to help read.) Occasionally stop and summarize what was just read.
- Facilitator— One person will make sure that every person is involved and on task, making sure everyone's opinion is heard and accepted.
- Recorder/reporter— make sure that every one in their team has the answers written down on their own packets. They will also report for the group when necessary.
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Welcome To 7th grade Life Science!

Mrs. Winters Hot Sync

Wednesday 11/6/13

Answer the following questions in **complete sentences** on your hotsync paper.

Materials Needed Today

Please take these materials out of your backpack.

- Pencil
- Pass forward your Genetics Packet

- 1) What would you do if you knew that later in your life you were going to get cancer?

Cracking the Genetic Code

- Read through the video questions so you know what to listen for!
- Answer the questions completely by tomorrow!



Welcome To 7th grade Life Science!

Mrs. Winters Hot Sync

Thursday 11/7/13

Answer the following questions in **complete sentences** on your hotsync paper.

Materials Needed Today

Please take these materials out of your backpack.

- Pencil
 - Pass forward your answers to the film.
- 1) Would you want to know your genetic code as talked about in the film yesterday? Why or why not?

Dragon Genetics Packet

- Today you will highlight important information as you read through the packet.
- Answer the questions in complete sentences (when not a fraction)
- Finish through Page 5 in class (NO HOMEWORK)



Team Roles—Genetics packet

- Reader— One person will read the packet to the team as the team members follow along. (the reader may allow others to help read.) Occasionally stop and summarize what was just read.
- Facilitator— One person will make sure that every person is involved and on task, making sure everyone's opinion is heard and accepted.
- Recorder/reporter— make sure that every one in their team has the answers written down on their own packets. They will also report for the group when necessary.
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Mrs. Winters Hot Sync

Friday 11/8/13

Answer the following questions in **complete sentences** on your hotsync paper.

Materials Needed Today

Please take these materials out of your backpack.

- Pencil
 - Pass forward your answers to the film.
- 1) What have you found most interesting so far in dragon genetics?

Dragon Genetics Packet

- Today you will highlight important information as you read through the packet.
- Answer the questions in complete sentences (when not a fraction)
- We will finish the packet today in class 😊



Team Roles—Genetics packet

- Reader— One person will read the packet to the team as the team members follow along. (the reader may allow others to help read.) Occasionally stop and summarize what was just read.
- Facilitator— One person will make sure that every person is involved and on task, making sure everyone's opinion is heard and accepted.
- Recorder/reporter— make sure that every one in their team has the answers written down on their own packets. They will also report for the group when necessary.
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