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Lesson 2: Living with Diabetes (Part 1)

Video 1- A Day in the Life with Type 1 Diabetes (4:51 min): <https://www.youtube.com/watch?v=msHotuu1Bdw#action=share>

Video 2- Living with Type 2 Diabetes (3:04 min): <https://www.youtube.com/watch?v=1xrhR3y34_0&feature=emb_title>

While you watch the videos, complete the following table with your observations from the videos.

|  |  |  |
| --- | --- | --- |
|  | **Type 1 Diabetes** | **Type 2 Diabetes** |
| Major symptoms? |  |  |
| Differences? |  |  |

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Lesson 1: Living with Diabetes (Part 2)

After watching the video, discuss the following questions with your small groups, write your answers on the worksheet and be prepared to share your ideas with the class.

1. What do you think is the major difference between Type 1 and Type 2 Diabetes?
2. What evidence do you have that supports your answer to the previous question?
3. What information do you currently have that helps you understand diabetes?
   * Note:
     + please provide any prior knowledge you have about the disease, including (but not limited to) vocabulary words and explanations.
     + If you have no prior knowledge about diabetes, then provide some information you learned from watching the videos.
4. What more information do you need in order to fully understand what is happening to the patients in both videos? Come up with 2 different questions that you would like to be answered in order to understand the anchoring phenomenon/driving question better.

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Lesson 2: Living with Diabetes (Part 3)

With your group members, students will create a drawing/model of the processes they think are occurring in a diabetic's body.  The drawing/model will be created on paper.

Your diagram/model should include the following components:

1. Outline of a human body.
2. Organs/organ systems you think are involved in diabetes
3. Particular dysfunction within the system (body) - meaning you must somehow show WHAT is not being regulated properly in a diabetic's body.
4. How dysfunction could lead to particular symptoms of a diabetic (think about what the patients in the video mentioned feeling or noticing about their bodies).
5. Treatment of the dysfunction
6. How a Type 1 and Type 2 diabetic will be DIFFERENT in terms of dysfunction and treatment (again, think about what was mentioned in videos).

At this point, you may not have all of information needed to make a complete model, but you should be able to at least provide some background knowledge/explanations for how diabetes is an example of an imbalance in our body systems and disruption of homeostasis.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_\_\_ Grp #: \_\_\_\_\_\_

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