**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

All living things are made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Determine if the following things are made of cells:**

|  |  |  |
| --- | --- | --- |
| **Object** | **Biotic or Abiotic** | **Made of Cells?**  **Yes or No** |
| **Macintosh HD:Users:teacher:Desktop:15817591-fountain-drops-of-water-on-a-white-background.jpg**  **water** |  |  |
| **Macintosh HD:Users:teacher:Desktop:597820-tn_spider001PR_bw.jpg**  **spider** |  |  |
| **Macintosh HD:Users:teacher:Desktop:11970948901823867731johnny_automatic_oak_tree.svg.med.png**  **tree** |  |  |
| **Macintosh HD:Users:teacher:Desktop:jpg_2739-Hot-Sun-Cartoon-Character.jpg**  **sun**  **Macintosh HD:Users:teacher:Desktop:13615165-close-up-of-a-white-plastic-cup-on-white-background.jpg** |  |  |
| **plastic cup** |  |  |
| **Macintosh HD:Users:teacher:Desktop:person_a_man_standing_with_hands_on_hips_silhouette_0071-1002-1212-1716_SMU.jpg**  **person** |  |  |

[**http://www.cellsalive.com/howbig.htm**](http://www.cellsalive.com/howbig.htm)

|  |  |  |
| --- | --- | --- |
| **Object we can measure** | **Size** | **Measurement** |
| Pin |  |  |
| Top of Pin |  |  |
| **Objects we cannot measure** | **Size** |
| Pollen |  |
| Human Blood Cell |  |
| Bacteria Cell |  |

Use a T chart to compare the cells on the overhead for similarities and differences.

**Similarities Differences**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We will watch the following video together about cells. While you watch, notice the different things that are happening and be ready to tell me what you see.

<http://www.youtube.com/watch?v=gFuEo2ccTPA>