Name Partner Date Class

**Evolution of Timekeeping Research**  
Goals:   
1) Describe how timekeeping has evolved (changed) over time.

2) Describe the structures and functions of different types of timekeeping technology

3) Define accurate and explain which types of technology are the most accurate

**Part 1: Timekeeping Research-** Go to the website <http://nrich.maths.org/6070> and find examples of different methods of measuring time.

|  |  |  |
| --- | --- | --- |
| Name of Timekeeping Technology | Related picture and source | Short Description with keywords underlined of its structures and functions |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |

**Part 2: Important Vocabulary**- Use [learnersdictionary.com](http://www.learnersdictionary.com/) for the definitions.1) **Accurate** (adj)  
Translation:  
Example (with picture and source)  
  
  
  
2) **Advantage** (n)  
Translation:  
Example (with picture and source)

3) **Disadvantage** (n)  
Translation:  
Example (with picture and source)  
  
  
**Part 3: Evidence Based Writing**  
  
1) Which of the timekeeping devices from part 1 do you think is the most accurate? Why?  
  
  
2) Which of the timekeeping devices from part 1 do you think is the least accurate? Why?  
  
  
3) Which of the timekeeping devices from part 1 would you like to build? What materials will you need?  
  
  
  
**Part 4: Videos about timekeeping**. Find and describe 3 or more short videos about different timekeeping devices. In your description please underline the keywords. For the source please copy and paste the link.  
  
V1 Title:  
Source:

1-2 Sentence description:  
  
V2 Title:  
Source:

1-2 Sentence description:  
  
V3 Title:  
Source:

1-2 Sentence description:  
  
V4 Title:  
Source:

1-2 Sentence description:  
  
V5 Title:  
Source:

1-2 Sentence description: