

Name: _____ Date: _____

Catapult Scavenger Hunt

Use the websites listed to complete this activity. 10 points will be added to your Catapult grade if all questions are answered completely & correctly.

www.stormthecastle.com/catapult/the-history-of-the-catapult.htm

1. When & where did the first catapult appear? _____

2. What makes a catapult different from a crossbow? _____

<http://www.howstuffworks.com/aircraft-carrier3.htm>

3. Today (modern times) catapults are used on aircraft carriers to do what? _____

http://h2g2.com/approved_entry/A468542

4. During medieval times Trebuchets were used mainly as lobbing machines for what purposes? _____

5. The Ballista, another type of catapult, was used by the Greeks for what purpose? _____

6. Today a Trebuchet is classified as any kind of catapult that: _____

www.trebuchetstore.com

7. What are the five basic parts that any trebuchet consists of? _____,

_____, _____, _____, _____,

8. Unlike the counterweight trebuchet, this type of Trebuchet used men to pull ropes creating the force. _____

www.real-world-physics-problems.com/catapult-physics.htm

9. What are the three primary energy storage mechanisms for catapults? _____,
_____ & _____

10. The Mangonel was best suited for what type of attacks? _____

11. What makes the Mangonel less energy efficient than the Trebuchet? _____

www.middle-ages.org.uk/catapults.htm

12. The catapult was introduced to England in 1216 by the _____
during the siege of the Castle _____.

13. Which type of catapult has a design most similar to a giant crossbow? _____

14. Which type of catapult consisted of a lever and a sling capable of hurling stones weighing 200 pounds with a range of 300 yards? _____

www.wikipedia.org/wiki/catapult

15. Translated from its Greek roots, the word catapult means _____

16. Today catapults are used in competitions such as _____,
in which full scale catapults are constructed by teams for the purpose of hurling pumpkins the greatest distance.

<http://science.howstuffworks.com/transport/engines-equipment/question127.htm>

17. A catapult works by _____

<http://www.midrealm.org/mkyouth/links/catapults.htm>

18. Gravity powered catapults simply used gravity to hurl the projectile. At its most basic understanding, a gravity catapult is simply a lever that uses _____ force to its advantage.

19. Torsion powered catapults such as the ballista used cranks to pull back the basket that held the projectile. What is torsion? _____

20. The early catapults had to be reloaded by many men, so the Greeks improved on the Ballista by adding what to them so only two men were required in the reloading process? _____
