

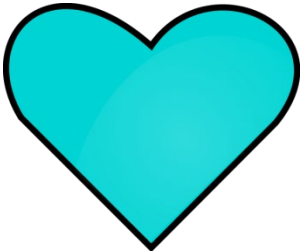



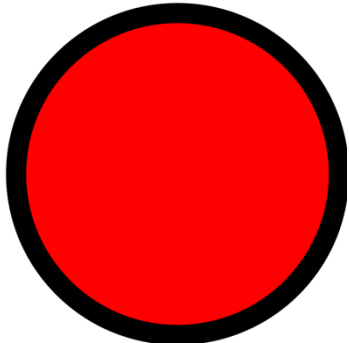


Nanotechnology Scavenger Hunt Student Sheet **Answer Key**

Teacher Instructions:


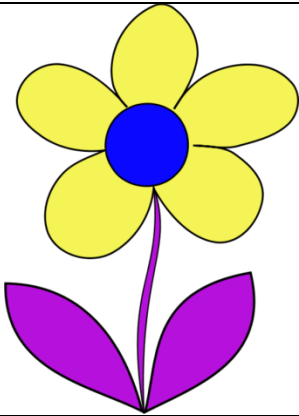

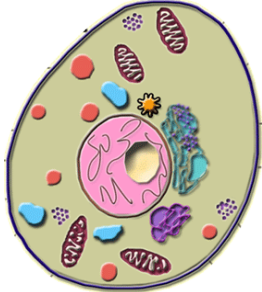

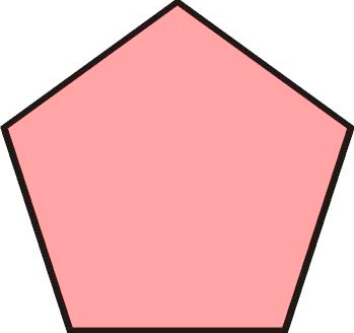

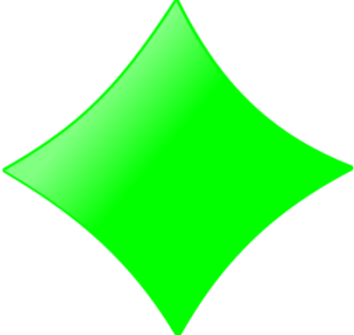
- When creating the wall documents, be sure to not include the Answer of the question on the same page as its QR code, always use the one below it.
- For example, on the first wall display: Answer 14 would be placed at the bottom of the page, the Heart Symbol would be placed at the top of the page, but QR code # 2 would be placed in the middle of the page. 
- Follow this same pattern for the rest of the pages. Creating the pages in this manner will create a cycle for the students to go through.

Answer	Questions	QR Code	Symbol
14	As of 2017, _____ different types of breast cancers have been identified with the aid of nanotechnology.	1. 	
69%	If cars were made out of advanced composite materials, _____ percentage of gas could be saved.	2. 	
2015	In 2009, The National Science Foundation projected nanotechnology as a \$1 trillion market by _____.	3. 	

Name: _____

Date: _____

Class: _____

65%	Nanotechnology could boost the efficiency of 2017 solar cells of 20-30% to _____.	4. 	
10 ⁻⁹	Nano is the prefix used to show _____.	5. 	
10,000 nm	The smallest things that the human eye can make out are around _____ in size.	6. 	
100 nm	To be considered nano, a material must have at least one dimension less than _____.	7. 	
1180 ft	As of 2005, the Guinness Record for the world's largest nanotube model is _____.	8. 