

**@ Directions for Creating a Divergent and Convergent @  
Scavenger (Treasure) Hunt for Student Discovery & Investigation!**

**This Multimedia Activity consists of (2) Projects: Divergent & Convergent Scavenger Hunts. Each Scavenger (Treasure) Hunt is to be on a single page followed by a single page of answers. All lines on Scavenger Hunts are to be doubled space for effective and efficient student reading. Online Dictionaries & Encyclopedias **can not be used** as Answer Sites for Questions!**

1. A **Divergent** Scavenger (Treasure) Hunt is a group of questions, which **have nothing in common** except maybe the Theme of Investigating and Discovery of Information via the WWW.
2. A **Convergent** Scavenger (Treasure) Hunt is a group of questions, which **have a common theme**. Which might be as follows: Sentences, Fractions, Specific History, Area of Science.
3. Decide on a Subject or **Topic** to be the Theme of the **Convergent** Scavenger (Treasure) Hunt. In the case of a **Divergent** S/T Hunt **then** create a variety questions with no relationship.
4. Probably a good idea to create at least ( 10 ) questions so as to have **more than needed**. **Better** to have more **and** easy selection than less and have to quickly create more.
5. An exciting **and** engaging Scavenger (T) Hunt should have **between 6 and 8 questions since less than 8** might be to boring also more than 8 might too difficult **or** time consuming.
6. As soon as you decided on the variety of questions, which are **Convergent or Divergent then** start creating short **and** simple questions, which match the **level** of your students.
7. After the group of questions has been created **then** begin locating the answers via WWW **since** be careful **not so difficult** to find **and/or** above the level of your students.
8. Be sure to record the Web Address (URL) **as well as** some relevant information from the web page to **completely and decisively answer questions on second page of S/T Hunt!**
9. It might be necessary to throw out some of the questions **and** begin making up more which are easier to locate **and/or** more appropriate for your students to locate & answer.
10. Another essential ingredient of Scavenger Hunts is **Team Work**. It is generally engaging to create **Teams** (2 or 3) to complete Scavenger (Treasure) Hunt. **Reader, PC user, Recorder**.
11. After all answers have been located (URLs) **by you & documented** for checking by students, **keep in mind** that the answers might be found at more than (1) of web page **or** URL.
12. Using **Microsoft Word** creat (1) each **C & D Scavenger/Treasure Hunt** with an appropriate title and instructions **also** include a line on **grade or age** of students **S/T Hunt** was designed. **( Refer to provided examples of simple but adequate Scavenger/Treasure Hunts! )**
13. Complete Scavenger Hunt Page with **Colored Text, Colored Background, and Borders** using symbols such as @, #, \*, <. Also as in examples **include at least (4)** Search Engines. **Do not use** Textured Backgrounds **and/or** Graphic Images **since** they will not be transferable!
14. Also, include a **line in directions** stating that an **Encyclopedia** ( Wikipedia **or** LovetoKnow ) is **not allowed** since it restricts **experience and knowledge** gained in Scavenger/Treasure Hunts! **Include a Footer** such as: First & Last Name Malone College Semester & Year!!! **Submit** C&D Hunts as **MS Word documents** **but** saved as Web Pages. **Effective & Efficient!**

**At bottom of S/T Hunt Project include similar questions for your students after completing a S/T Hunt!**

**@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@**

**What was the most meaningful and/or unexpected outcome from this activity?  
Does this activity benefit knowledge, skills, and attitude towards the use of technology?**

**Examples Only! Don't use my questions!**

**Scavenger Hunt for Language Arts**

Use "Search Tools" to locate answers on WWW.

Online Encyclopedia answers are **not** allowed!

Treasure Hunt for **Middle School** Students.

[Google](#) [AltaVista](#) [Yahoo](#) [AlltheWeb](#)

\*\*\*\*\*

1. Who is the Mother/Father of Grammar?
2. What are the major parts of a sentence?
3. Where was language Latin first spoken?
4. The term dangling participle originates?
5. What are major areas of Language Arts?
6. Who was the Father/Mother of English?
7. What are English major parts of speech?
8. When did English language begin in USA?

\*\*\*\*\*

**1<sup>st</sup> Line for Questions to be answered by students!**  
**2<sup>nd</sup> Line for Questions to be answered by students!**  
**Tom Love Malone College Fall 2007**

**Treasure Hunt for Social Studies**

Use "Search Tools" to locate answers on WWW.

Online Encyclopedia answers are **not** allowed!

Treasure Hunt for **Middle School** Students.

[Google](#) [AltaVista](#) [Yahoo](#) [AlltheWeb](#)

\*\*\*\*\*

1. Who is the Mother/Father of Economics?
2. What are major areas of Social Studies?
3. Where does the term inflation come from?
4. When was the great depression of USA?
5. How can we tell we are in a Bull Market?
6. Who was the Mother/Father of History?
7. What are major continents of the World?
8. What years was great famine in Ireland?

\*\*\*\*\*

**1<sup>st</sup> Line for Questions to be answered by students!**  
**2<sup>nd</sup> Line for Questions to be answered by students!**  
**Tom Love Malone College Fall 2007**

**Examples Only! Don't use my questions!**

**Scavenger Hunt for Natural Science**

Use "Search Tools" to locate answers on WWW.

Online Encyclopedia answers are **not** allowed!

Treasure Hunt for **Middle School** Students.

[Google](#) [AltaVista](#) [Yahoo](#) [AlltheWeb](#)

\*\*\*\*\*

1. What are major areas of Natural Science?
2. Who is Mother/Father of Modern Physics?
3. Where was Geology first studied in depth?
4. When did the Periodic Chart start usage?
5. What are the major areas of Chemistry?
6. Who was the Father/Mother of Genetics?
7. What are major components of an atom?
8. When did US start using Polio vaccine?

\*\*\*\*\*

**1<sup>st</sup> Line for Questions to be answered by students!**  
**2<sup>nd</sup> Line for Questions to be answered by students!**  
**Tom Love Malone College Fall 2007**

**Treasure Hunt for Mathematics**

Use "Search Tools" to locate answers on WWW.

Online Encyclopedia answers are **not** allowed!

Treasure Hunt for **Middle School** Students.

[Google](#) [AltaVista](#) [Yahoo](#) [AlltheWeb](#)

\*\*\*\*\*

1. Who is the Mother/Father of Geometry?
2. What are major numbers of Arithmetic?
3. Where was Algebra started/studied first?
4. When did Calculus start to be a science?
5. What are major areas of Mathematics?
6. Who was the Father/Mother of Algebra?
7. What are the major Polyhedrons of Math?
8. Where/When did Euclid study Geometry?

\*\*\*\*\*

**1<sup>st</sup> Line for Questions to be answered by students!**  
**2<sup>nd</sup> Line for Questions to be answered by students!**  
**Tom Love Malone College Fall 2007**

**@ Extra for Experts – Self & Life Long Learners – Not a required activity! @**

Everything you wanted to know about Search Tools!

To understand search engines and how they work  
investigate the provided Search Tool & Tutorials.

Answer the questions below as best as possible. Use complete sentences!

What was the most meaningful and/or unexpected outcome from this activity?

How could this benefit my future students and be a benefit to my teaching?

##### Online Reflections for 21<sup>st</sup> Century Education #####

@@@Learn the Internet & WWW - Beginners or Novices@@@

A Comprehensive Overview of the Internet & WWW

A Contemporary & Complex View of the Internet

The Complete Internet Guide and Tutorial for MS Explorer

An Internet & Search Tutorial with Netscape

\* Firefox Help \* Tutorial \* Bookmarks \*

##### Online Reflections for 21<sup>st</sup> Century Education #####

@@@ \* An Internet Search Tutorial - Searching with the Basics @@@

\* The Spider's Apprentice \*

\* Top Fifty Search Tools \*

\* Search Tool Reference Chart \*

\* Search Engine Quick Guide \*

\* Fagan Finder's Handy Search Tool \*

\* Ask Scott \* The Virtual Internet Reference Librarian \*

\* Search Ability - Guides to Specialized Searches \*

The Internet Archive: "Building an Internet Library" \*

##### Online Reflections for 21<sup>st</sup> Century Education #####

@@@ Do You Know the ( 3 ) Types of Search Tools? @@@

\* Four NETS for better Searching \*

\* The Best and Favorite Search Engines on the WWW \*

\* Know and Play - An All Purpose Search Tool for Kids \*

\* Directory of Search Engines for WWW \*

\* Internet Directory & Search Engine - LinkCenter \*

\* Where to Search? and How to Search? by SEIR-TEC \*

##### Online Reflections for 21<sup>st</sup> Century Education #####

@@@ \* How to Choose the Right Search Tool by U of Albany \*@@@

\* Choosing the Right Search Tool by Debbie Abilock \*

\* Search It All \* Practical Search Tools for the Web \*

\* Quick Access to the Best Search Tools by iTools \*

\* Pandia Powersearch \* All In One List of Search Tools \*

\* A Collection of Search Tool for Kids \*

##### Online Reflections for 21<sup>st</sup> Century Education #####

**@ Extra for Experts – Self & Life Long Learners – Not a required activity! @**  
**\* Search (Engines) Tools for the World Wide Web \***  
**@@@ A Vast Variety of Searth (Engines) Tools @@@**

[@@](#)

[\\* Yahoo \\*](#) [\\* Excite \\*](#) [\\* Lycos \\*](#) [\\* InfoSeek \\*](#)

[MSN Search](#) [Netscape Central](#) [AOL Search](#)

[Click for Altavista](#) [Click for Google](#) [Click for All The Web](#)

[Search Engines for Children](#) [Ask Jeeves for Kids](#) [Yahooligans Searches for Kids](#)

[Click for Aliweb](#) [Click for Mother of Engines](#) [Click for Metacrawler](#)

[Virtual Search Engines](#) [Click for NetStrider](#) [Categories of Search Tools](#)

[Click for InfoSpace](#) [Click for LookSmart](#) [Click for About](#)

[Click for WebCrawler](#) [Click for HotBot](#) [Click for ClearingHouse](#)

[Click for Northern Light](#) [Click for Iwon Search](#) [Click for TEOMA](#)

[Click for Search](#) [Click for Inktomi](#) [Click for Links2Go](#)

[Click for DogPile](#) [Click for The BigHub](#) [Click for SwitchBoard](#)

[Click for Snap](#) [Click for Ask Jeeves](#) [Click for MyWay](#)

[Search Education](#) [Search Government](#) [Search Military](#)

[News Search](#) [News Directory](#) [News Online](#)

[BLOG-Search Engine](#) [Directory of Search Engines](#) [People-Search Engine](#)

[One Page](#) [\\* Webcrawler \\*](#) [Proteus](#)

[Bible on the Web](#) [Bible Gateway Search](#) [Blue Letter Bible](#)

[@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@](#)

**Answer** the questions below as best as possible. Use complete sentences!  
What was the most **meaningful** and/or **unexpected** outcome from this activity?  
How could this benefit my future students and be a benefit to my teaching?