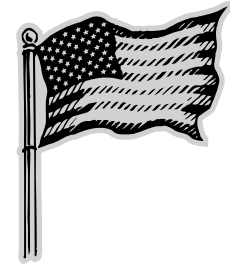


Excel – US States Project

1. Set up a spreadsheet with the following information leaving at least 3 rows between regions [see the sample below to get started]
 - North Atlantic – CT, ME, RI, VT, MA, NH, NY,
 - Mid-Atlantic – NJ, PA, DE, MD, WV, DC
 - South Atlantic – VA, FL, GA, NC, SC
 - Interior South – AR, KY, AL, MS, LA, TN
 - Interior North – WI, OH, MI, IL, IN
 - Midwest – ND, MN, SD, NE, IA, MO, KS
 - Interior Southwest – OK, AZ, NM, TX
 - Interior Northwest – MT, WY, CO, UT, NV, ID
 - Pacific West – HI, CA, AK, WA, OR

2. Count them to make sure – there should be 50 + Washington DC.

3. Select the states for one region and sort them in alphabetical order



	A	B	C	D	E	F	G	H
1								
2								
3				# of House	State	Area		
4	Region	State	Capitol	Representatives	Year	[sq. mi.]		
5								
6	North Atlantic							
7		CT						
8		ME						
9		MA						
10		NH						
11		NY						
12		RI						
13		VT						
14								
15								
16								
17	Mid Atlantic							
18		NJ						
19		PA						
20		DE						
21		DC						
22		MD						

4. Use the internet to hunt for specific information on these states. Organize the information [a hint is also given on the back]. Your spreadsheet will show information on the following:

- State Capitol
- Number of People in the House of Representatives
- Population
- Year it Became a State
- Area [in sq. miles]
- Governor
- Nickname
- Other – one other category that you select

Washington DC – find similar information [for example - mayor instead of governor]

5. Information can be acquired at the following web sites:

- www.house.gov
- www.50states.com
- www.citymuseumdc.org/Learn_About_DC/Learn_About_DC_index.asp - for information on Washington DC

6. Once you have the information gathered, use what you know about formulas and functions to figure out the answers to the following questions [*Remember to label your information with totals, averages. You may add rows in-between regions if needed.*]:

- a. How many House Representatives are in each region?
- b. How many Representatives are there all together?
- c. How many people live in each region?
- d. What's the average population in each region?
- e. Total population?
- f. Average year a state was entered into the union?
- g. Total area for each region?
Which region is the largest? [Put your answer in word art.]
- h. Total square miles in the United States?
- i. Out of all 50 states, which has the largest area in square miles?
- j. What's the largest region area-wise? ←add your answer in word art

7. You are almost done. Make your spreadsheet look nice –

- add borders & clip art
- use a font that is readable
- Does all the information fit on one or 2 pages?
- Do you need to landscape?
- Make sure your name is in the header.
- Print values and formulas
- Staple together and hand in!

