

SCIENCE CAREER DAY - Wednesday October 5, 2011

PURPOSE: To expand your knowledge in specific science related careers.

DIRECTIONS: You will research and report on a SCIENCE RELATED career or occupation that interests you. For even more fun, you will be dressing up as that scientist and presenting your career information in costume.

REQUIREMENTS: You will be required to give an extremely short oral presentation on career day as well as a typed written report that will be graded. On career day, Wednesday, October 5th, you must dress the part of your scientist. You must make and wear an ID badge to let others on campus know who you are and the career you are representing. Props are optional. Your dress must be “fundamentally correct. You will be expected to act in a professional manner.

On your own, you will explore some of the careers that might interest you. REMEMBER, IT MUST BE SCIENCE RELATED.

HELPFUL WEB SITES:

Science Buddies – links to detailed information of about 100 different careers in various sciences
http://www.sciencebuddies.org/science-fair-projects/science_careers_20100702.shtml

Career Descriptions – Scroll down to the sections on ENGINEERING, SCIENCE and TECHNICIAN.
<http://www.citytowninfo.com/employment>

Kids.gov Careers – Many careers are listed. Be sure to choose a career that is science based.
http://www.kids.gov/6_8/6_8_careers.shtml

Careers in Geosciences

<http://www.agiweb.org/workforce/brochure.html>

Careers in Aerospace and NASA

<http://profiles.jsc.nasa.gov/index1.cfm>

Careers in Chemistry

http://portal.acs.org/portal/acs/corg/content?_nfpb=true&_pageLabel=PP_SUPERARTICLE&node_id=1188&use_sec=false&sec_url_var=region1&uuid=986a42ee-a76d-41a1-b315-af024be56449

Environmental Career Guide

<http://www.khake.com/page46.html>

Marine Careers (Sea Grant site)

<http://www.marinecareers.net/careerfields.html>

Forensic Scientist Career Information (About.com site)

http://careerplanning.about.com/cs/occupations/p/forensic_tech.htm

NAME _____ PERIOD _____

SCIENCE CAREER DAY GRADING RUBRIC

CAREER DRESS			
		NO	YES
Does the costume match the career?	10 points		
Is the student “fundamentally” dressed?	10 points		
Does the student have a career name badge?	10 points		
Was the presentation over 5 minutes?	10 points		
TOTAL POINTS			

WRITTEN REPORT			
		NO	YES
Does it have a cover page? (name, date, period and a photo)	5 points		
Is there an introduction paragraph? (3 sentences)	5 points		
Did you include a paragraph describing the career? (5 sentences)	5 points		
Did you include a paragraph on the education involved in this career? (5 sentences)	5 points		
Did you include a paragraph on why this career is important? (5 sentences)	5 points		
Did you include a conclusion of 3 sentences?	5 points		
TOTAL POINTS			

QUESTION/ANSWER SHEET			
		NO	YES
Were questions answered in complete sentences?	10 points		
Is <u>all</u> the information accurate?	10 points		
Is the paper neat and clean?	10 points		
TOTAL POINTS			

TOTAL SCORE _____