

Grease monkey!

Life Skill: comparing and measuring

Task: Determine the difference in the time you can hold the tip of a heavy screwdriver between your index finger and thumb with the screwdriver dry and then after you have dipped your fingers in oil.

Share: Explain what happened.

What are the variables?

Process: what would happen if lubricants were not used in small engines?

How might this task be made easier?

Generalize/Apply: where else have you used a lubricant?

What other things have you compared

Which way Is up!

LIFE SKILLS: CONTRASTS CONFLICTING DATA, PROBLEM Solving

Task: to write a sentence and complete the maze using only a mirror as a guide.

Share: What did you discover when you used the mirror?

Process: why is it important that pilots understand disorientation?

Generalize/apply: TELL ABOUT A TIME WHEN YOU FELT DISORIENTED. What did you do?

How much Is too much

LIFE SKILLS: uses resources wisely

Task: to determine the cost of using a hair dryer for 15 minutes a day per year when the cost of electricity is \$.09 per kwhr

Share: what did you find out? Where does electricity come from?

Process: Why is it important to know how much energy an appliance uses? How else might we accomplish drying our hair?

Generalize/apply: why is it important that the resources being consumed be used wisely?

Recognizing by-Products

LIFE SKILLS: Acquiring knowledge

Task: determine which of the items in the word bank are beef by-products and then check yourself by using the word search

Share: which products were you surprised came from beef animals? How do you learn best?

Process: how would you respond to a person who believes that beef cattle should only be used for meat? Why would it be valuable to learn in a variety of ways?

Generalize/apply: what beef by-products have you used today? What methods of learning will you use most frequently in the future?

Garden Bingo!

Life skill: recognizing self-worth

Task: to be the first to get bingo by placing "X'S" on the words that matches the read definitions.

Share: what new words did you learn?

Process: what were the other members of your group feeling as you played the game?

Generalize/apply: what other benefits, besides being fun to do and easy to learn, do the games provide for the players?

Disease Detectives!

Life skills: problem solving

Task: match the disease with their symptom.

Share: what did you learn about rabbit diseases?

Process: how do you look for signs of problems in your rabbit? What other sources could you tap for information?

Generalize/apply: how will you change the way you examine your rabbits? Where else have you used problem-solving skills?

Brown eyes Green Eyes!

Life skills: making decisions

Task: determine the ratio of brown eyed to blue eyed cats when two heterozygous brown eyed cats mate. Remember the brown is dominant.

Share: how did you come up with your answer?
What do you need to know to make a decision?

Process: why has genetic information become so important to plant, animal and human health? How do you make decisions?

Generalize/apply: How can you use knowledge of your own genetic history to make decisions in your daily life?

Tying up A horse!

Life skills: relating to others

Task: to tie a quick release knot

Share: what was easy or difficult about this task?
What can you talk about when you meet someone new?

Process: how might you approach this task differently? How might you try to get along with a difficult person?

GENERALIZE/APPLY: WHAT DO YOU DO TO KEEP FROM DANGER? What are some jobs that will be easier if you get along with people?

Building Character!

Life skills: developing character

Task: Using the 6 pillars of character (trustworthiness, respect, caring responsibility, fairness, citizenship) discuss the following:
Beth had the grand champion pig for 5 years. Some people say that her folks do all the feeding and training.

Share: what did you decide?

Process: how often do these problems really happen?
What variables would you need to consider?

Generalize/apply: describe a time your ethics were called into question.

Saving Bowser!

Life skills: communicating with others

Task: Your dog has been injured and does not appear to be breathing, what would you do?

Share: what did you do? What is the best way to communicate with someone in an emergency?

Process: what emergency steps are most critical? How might you communicate with others if you could not talk?

Generalize/apply: how will you approach a sick or injured dog in the future? When has it been important to you that people understand exactly what you say?

To breed or Not to breed!

Life skills: making decisions

Task: you have a male hamster and a friend has a female hamster. What factors should you take into consideration before breeding?

Share: what questions did you come up with?

Process: how did you go about making your decision? How was this decision different from decisions you make in school?

Generalize/apply: when has thinking about the consequences influenced your decision in the past? What does it take to be a good decision maker?

Are we living in a greenhouse?

Life skills: observing

Task: record the temperature in two systems and make evaluations (you will need to go outside briefly)

Share: what did you observe? What kind of things do you observe when having fun?

Process: how did you interpret your findings? How can situations affect what you observe?

Generalize/apply: what might we do to reverse the effect of greenhouse gases?

Build a better Bug trap

Life skills: problem solving

Task: your group is to determine different ways this bug could be exterminated and then design what will kill it.

Share: what techniques did you come up with?
What problems are you working on right now?

Process: how did you determine as a group what to design? How do you solve problems?

Generalize/apply: describe a time when several people working on a problem have resulted in something better than when one person works alone.

Potato Pals!

Life skills: accepting differences

Task: choose a potato, study it and make a drawing of it. After each group participates you will find your potato again and discuss it's characteristics .

Share: what was different about your potato? What do you think of people that look different from you?

Process: why is it okay to be different? Other than looks, how are you different from others?

Generalize/apply: name some times when you have wanted to be different from your friends.

Working Adults!

Life skills: marketable skills

Task: read one of the scenarios and answer the questions. See page 116 on leader's guide

Share: what is the conflict? Where can conflicts occur?

Process: how would you resolve the conflict?
How would you respond if the conflict between yourself and another could not be resolved?

Generalize/apply: how might you view your role relationships differently in the future?

Careersmarts Book 9 and leader guide – page 116

After alcohol!

Life skills: using scientific methods

Task: to test reaction time (one person holds yardstick vertically and drops it, other person catches between thumb and forefinger. Repeat after immersing fingers for one minute in ice water).
Concentration (write name in cursive and then again while making leg circles).

Share: what did you observe? Where could you use the scientific method in your daily life?

Process: how were reaction and concentration affected?

Generalize apply: what correlation can be made to adult driving and drinking?

Health level B – Fun with friends – page 12

Juicy Juice!

Life skill: making decisions

Task: rank the products by their juice content and taste from best (1) to worst (5).

Share: what were your results?

Process: how did your group determine the order of the taste testing? How do you go about making decisions when you have several choices?

Generalize/apply: what other products undergo consumer testing? What important decisions do you feel that you will need to make in the next year?

Six easy bites level A – page 15

Do you measure up?

Life skills: problem solving

Task: using the equipment, make the appropriate measurements.

Share: which of the measurements gave you the most trouble? What are the steps to solving a problem?

Process: How did your group divide the labor? How would you approach a problem you have?

Generalize/apply: in what other areas is measurement very important to you? When have you been asked to help solve a problem?

Now you're cookin' – page 10

Truth and Consequences!

Life skills: decision-making

Task: to analyze the ads for weasel and puffery words that mislead consumers.

Share: what were the results of your search? What is an important decision you have made in the last month?

Process: how did your group determine what was a weasel word and a puffery phrase? How do you make decisions?

Generalize/apply: when have you been caught by such words? What type of decisions do your parents have to make?

A style of your own – discovering choice – page 20

The hidden \$'s!

Life skills: decision-making

Task: to determine the actual cost of wearing a garment for a year. Choose a garment you know the cost of, the number of times you wear it before dry cleaning, and the cost of cleaning.

Share: what was your reaction to the actual cost of a shirt, or suit? What clothing decisions do you make?

Process: what factors do you generally take into consideration when purchasing a garment?

Generalize/apply: where else might you find hidden costs in product purchases?

Exploring sewing and textiles – sew much sew more – page 14

Cropping Photos!

Life skills: marketable skills

Task: to determine which photographs cropping would enhance.

Share: what would be the purpose of cropping?
What skills will you have to learn for the career of your choice?

Process: how did you determine which pictures to crop? How might you determine the education level needed for your dream job?

Generalize/apply: can you think of ways you might use cropping with your own photos?
What did your parents do to prepare for their careers?

Adventures with your camera level 2 – page 15

The right Tool!

Life skills: organizing by category

Task: which tools are used in building a birdhouse (draw lines from tool to where used) and what type

of tool is it (measuring/marketing, fastening, smoothing/shaping, or cutting).

Share: what did you learn from the experience?
What do you like to organize?

Process: how did you determine which tools were used and which were not in the making of the birdhouse? How do you categorize things?

Generalize/apply: which tools might have made a previous project easier? What will you have to categorize next year?

Woodworking making the cut – page 5

Mirror mirror!

Life skills: communicating with others

Task: to create a mirroring effect so good that no one will know who is the mirror and who is the leader.

Share: what was the most difficult part of the task? What is the hardest part about communicating with an audience?

Process: why is it important to be able to concentrate and be in control of your thinking and actions? How do you best communicate with audiences?

Generalize/apply: when might it be helpful to remain focused? What audiences do you have to communicate with this year?

Theater arts act 2 – soaring into action – page 8

Protect your noggin!

Life skills: decision-making

Task: to correctly fit a bicycle helmet

Share: what was the hardest part about fitting your helmet? What is the hardest part about asking for help?

Process: why is it important to wear a helmet? Why is it important to ask for input when making decisions?

Generalize/apply: what other safety equipment do people wear while playing or working? When have you had a difficult decision to make?

Bicycle adventures level 1 – page 1

learning computer software

LIFE SKILLS: learning to learn

TASK: to use spell check, thesaurus, font, and point size. (Do not save)

Share: what new things did you learn? What is the easiest part of learning about new things?

Process: why is it important to know how to alter your document? How do you learn best?

Generalize/apply: why would it be important to have good computer skills? When has it been useful to have knowledge of how to do something?

Computer level 1 – booting up – page 27

Livestock Café!

Life skills: making decisions

Task: to match the words with their pictures

Share: which feedstuff gave you the hardest time?
What bad decision have you made in the last week?

Process: how come animals don't all eat the same food? How do you decide what you will eat?

Generalize/apply: how else might you have learned about animal feeds? How do you decide to try a new food?

Exploring farm animals – page 19