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A Brief Synopsis

Roald Dahl’s timeless story of the world-famous candy man and his quest to find an heir comes to life in this stage adaptation of Charlie and the Chocolate Factory, which features the songs from the classic family film Willy Wonka and the Chocolate Factory.

Roald Dahl’s Willy Wonka JR. featuring a memorable score by Leslie Bricusse (Jekyll & Hyde, Doctor Dolittle) and Anthony Newley, follows enigmatic candy manufacturer Willy Wonka as he stages a contest by hiding five golden tickets in five of his scrumptious candy bars. Whoever comes up with these tickets will win a free tour of the Wonka factory, as well as a lifetime supply of candy. Four of the five winning children are insufferable brats: the fifth is a likeable young lad named Charlie Bucket who takes the tour in the company of his equally amiable grandfather. The children must learn to follow Mr. Wonka’s rules in the factory—or suffer the consequences!

HELLO TEACHERS!

We at The Children’s Theatre of Cincinnati hope you use the activities and worksheets in this study guide to enhance your students’ understanding and enjoyment of our show. Please be sure to encourage your students to participate in the question-and-answer segment at the end of every TCTC production, so the actors can have a chance to encourage more projects and investigation. Thank you!

“It’s a great day when you see a play!”
YOU ARE WHAT YOU EAT (2nd-5th grade)
Roald Dahl's Willy Wonka JR. takes place in a world where anything is possible—even turning a completely different color, or floating into the air! Have you ever heard the phrase, “You are what you eat?” This activity will help us to see what different foods can do to our bodies.

Materials Needed:
- Paper, pencil
- Access to Internet

1) Visit the following website: http://pbskids.org/itsmylife/body/foodsmarts/.
2) Visit various pages, reading and taking notes. What foods belong in which categories on the Food Pyramid? What vitamins are in vegetables? What can you find on a food nutrition label? Keep searching for more interesting facts! You can share them later with the class.
3) Make a flow chart that shows cause and effect. Under “Cause,” write down several foods that you researched. Under “Effect,” write down what changes your body might experience because of eating that food. What foods seem to be healthier? Less healthy?

STANDARDS MET
Nutrition, Scientific Inquiry, Life Sciences, Technology, Research, Critical thinking

I GOT A GOLDEN TICKET! (preK-1st grade)
In Roald Dahl's Willy Wonka JR., lucky kids get selected to tour Willy Wonka's Chocolate Factory. How? By finding a golden ticket! If you were Willy Wonka, what would you want to say on your golden tickets?

Materials Needed:
- Yellow or gold construction paper
- Markers, crayons

1) Discuss as a group some of the things you imagine might be on a golden ticket. What images are there? What words are there?
2) Decide which of the words and pictures you think you would want to put on a golden ticket.
3) Draw and color your golden ticket so it looks the way you would want it to! If new ideas come to you while you are drawing, or if you see something that would be great on your ticket, add it!
4) Now that you have a golden ticket, share with the class and explain why you chose the images and words that you did.
5) Your group can even have a Golden Ticket Hunt! This is like an Easter Egg Hunt, except that you are looking for every single golden ticket!

STANDARDS MET
Art (design), Basic geometry, Handwriting

BEHIND THE SCENES (6th–8th grade)
Roald Dahl's Willy Wonka JR. is about a boy who has an enlightening experience because of his trip to a wondrous place. If you came to see this show, you have also been to a wondrous place—the theatre! You may not have realized it, but there is a lot of backstage “magic” and fun in a theatre, from the actors and dancers to the technicians, managers and designers who make all the adventures come to life. Your teacher should have a copy of the program. All the jobs in theatre? Pick one—maybe a costume designer, or a choreographer. What must their jobs be like? Even if you don’t have access to the person, you can still learn about their job.

Materials Needed:
- Paper/Pencil
- Access to Internet

1) First, type in the job name (“Costume Designer,” for example) in a search engine. What results come up? Maybe a Wikipedia article, or images of famous people who hold that job. Browse a little. What do you learn about this person?
2) Use your imagination. If you had that job, what do you think, based on your research, you would have done as part of Roald Dahl's Willy Wonka JR.? Write down a journal entry as a day in the life working in this job. Share with a partner!

STANDARDS MET
Literature, English, Public speaking, Local history, Social studies, Research, Vocations
OOPS! YOU’RE AN OOMPA-LOOMPA!

In Roald Dahl’s Willy Wonka JR., there are many elves who work for Santa. Although the Oompa Loompas often move as a group, they are all unique individuals. Each one is different!

People are unique, too. If YOU were to become one of the Oompa Loompas, what would be your goofy name? What quirky things would you do? How would you walk around? What tools/technology do you use?

In the box below, DRAW A PICTURE of yourself as an Oompa Loompa. Use as many colors as you like, and show what kinds of tasty treats you would make. Have fun!

BONUS: Cut out a picture of your face and paste it on top of your Oompa Loompa below. Now it REALLY looks like you could work at the Chocolate Factory!

Your Oompa Name: ____________

Standards Met: Art: Perceiving/Knowing, Producing/Performing, Cultures, Technology, Design
IS THERE A CHOCOLATE PYRAMID?

Many foods that are very popular are not necessarily good for us, and it is important to eat different foods. If we ate nothing but candy and cupcakes all the time, we would probably not feel very well after a while.

On the left of this page is a list of some foods. Below is a picture of the New Food Pyramid, and the food categories it contains. Fill in the blanks under each category to make sure the orphans are eating from all the major food groups.

BONUS: Color each food category with the correct color from the New Food Pyramid!

CARROTS  MILK
BEANS    NOODLES
BEEF     PEAS
CHERRIES BUTTER
RICE     CREAM
APPLES
STRAWBERRIES
CHICKEN
BREAD
ONIONS

VEGETABLES  FRUITS  GRAINS  OILS  DAIRY  PROTEIN

For more info on the new USDA government dietary guidelines, be sure to visit www.USDA.gov.

WILLY WONKA’S WONKY WORKINGS

In Roald Dahl’s Willy Wonka Jr., we learn that Willy Wonka has a huge business: creating and selling amazing treats. As you can imagine, even the Oompa Loompas have a hard time keeping track of all that chocolate. That’s why we need your help!

Read and solve the word problems below. Use your basic math skills to find the solutions, and be sure to check your work.

BONUS: On the back, create your own word problem about a chocolate shortage, and use multiplication to find the solution!

1.) There were 600 boxes of Everlasting Gobstoppers that were sent to London, England. Half as many boxes were sent to Mexico City, Mexico. How many boxes TOTAL were sent to the two cities? BONUS: If each box contains 100 Everlasting Gobstoppers, how many Gobstoppers were sent to the two cities?

2.) Charlie Bucket, the new head of the Chocolate Factory, needs to know how many Wonka Bars can be made from one gallon of chocolate milk. An Oompa Loompa tells him that 1 cup of milk makes 2 Wonka Bars. If there are 16 cups in 1 gallon, how many Wonka Bars can be made from 1 gallon of chocolate milk? BONUS: How many gallons would you need to make 200 Wonka Bars?

3.) There are 1,444 Oompa Loompas employed at the Willy Wonka Chocolate Factory. If each Oompa Loompa works 38 hours per week, how many total work hours do they put in every week? BONUS: How many work hours do they put in every 2 weeks?

Standards Met: Math Skills (Ordering, Adding, Subtracting, Multiplication, Ratios, Division)
THE EVER-CHANGING CHOCOLATE BAR

In Roald Dahl’s Willy Wonka JR, several children undergo big physical changes—like becoming larger or tinier. But what about chemical changes, too? Even though the examples in the show aren’t very realistic, there are plenty of chemical and physical changes whose causes can be explained with simple science.

Imagine a bar of chocolate. We’ll call it, “The Ever-Changing Chocolate Bar.” It goes through many changes, some of them physical, some chemical, until the end of its journey on a grocery store shelf. The changes are described in the statements below. Circle the “P” if the change is a Physical Change, and circle “C” if it is a Chemical Change.

Example of a Physical Change: an ice cube melting into water

Example of a Chemical Change: a piece of wood burning in a fire

1.) Cocoa beans are harvested, cleaned of dirt, and sorted by size. P C
2.) The beans are baked in an oven until they turn a darker brown. P C
3.) The beans are chopped up in a grinder. P C
4.) Once ground, the cocoa particles are sent through an air tunnel. P C
5.) The cocoa particles are mixed with cocoa butter. P C
6.) This cocoa mass is boiled and melted into a thick paste or syrup, which is then heated and mixed with milk to form a new substance. P C
7.) The chocolate is poured over caramel, nuts and crackers. The chocolate cools as it hardens. P C
8.) The chocolate bar is placed in a plastic wrapping. P C

Standards Met: Science, Nutrition, Physical/chemical change, Foods, Goods and services, Manufacturing
WORKSHEET ANSWER KEYS

IS THERE A CHOCOLATE PYRAMID?

<table>
<thead>
<tr>
<th>VEGETABLES</th>
<th>FRUITS</th>
<th>GRAINS</th>
<th>OILS</th>
<th>DAIRY</th>
<th>PROTEIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARROTS</td>
<td>CHERRIES</td>
<td>RICE</td>
<td>BUTTER</td>
<td>MILK</td>
<td>BEANS</td>
</tr>
<tr>
<td>ONIONS</td>
<td>APPLES</td>
<td>BREAD</td>
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<td>CREAM</td>
<td>CHICKEN</td>
</tr>
<tr>
<td>PEAS</td>
<td>STRAWBERRIES</td>
<td>NOODLES</td>
<td></td>
<td></td>
<td>BEEF</td>
</tr>
</tbody>
</table>

WILLY WONKA’S WONKY WORKINGS

1.) $600 + 600\times \frac{1}{2} = 900$ Gobstoppers. BONUS: $900\times 100 = 90,000$ Gobstoppers
2.) $16\times 2 = 32$ Wonka Bars. BONUS: $200 \div 32 = 6.25$ gallons
3.) $1,444\times 38 = 54,872$ hours. $1,444\times 38\times 2 = 109,744$ hours

THE EVER-CHANGING CHOCOLATE BAR

1.) P
2.) C
3.) P
4.) P
5.) P
6.) C
7.) P
8.) P
STUDY GUIDE SURVEY

We value your input! Please take a moment to let us know how we are doing.

School ___________________ Grade levels of your students ___________ Show title ______________

How much of this study guide did you use?    All       A lot       Half      Only a little

Please circle the appropriate response:

6 = strongly agree; 5 = agree; 4 = somewhat agree; 3 = somewhat disagree; 2 = disagree; 1 = strongly disagree; N/A = does not apply

For me, this study guide enhanced the play

6  5  4  3  2  1  N/A

The lessons offered fit my curriculum

6  5  4  3  2  1  N/A

Overall, I found this study guide useful

6  5  4  3  2  1  N/A

Did you get the study guide from The Children’s Theatre of Cincinnati’s website?   Y   N

Was there a specific lesson/activity that you really liked or did not like? Why?

_____________________________________________________________________________________

_____________________________________________________________________________________

What would you like to see offered in future study guides?

_____________________________________________________________________________________

_____________________________________________________________________________________

We appreciate any further comments. Please use the back if necessary.

_____________________________________________________________________________________

_____________________________________________________________________________________

Your name (optional) ___________________________ Position/Title ___________________________

Email (optional) ________________________________

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