Season 2, Episode 9: Royalty Day

Join head counselor Zach to read CROWN, make a crown and a coat of arms, meet the king of the jungle! Learn hip hop moves, turn lemons into lemonade, create tessellations and an animal craft. Content partners include America’s Test Kitchen Kids, Children’s Museum of Acadiana, Minnesota Zoo, NJ DOE, NY Philharmonic, NY Public Library, New York State Museum, S’more Ideas, San Diego Zoo, They Might Be Giants, and 1520 Arts.

Activity Guide

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PARTICIPATE!

Dress up for “Royalty Day” on Camp TV by making your own crown! Use the template and the instructions on the next page.

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**Royalty Day Crown**

1. Print the template.
2. Decorate your crown and the band pieces.
3. Cut out the crown and band pieces using safety scissors.
4. Use glue or tape the crown to as many band pieces as needed to fit around your head.
5. Wear your crown while you watch “Royalty Day” on Camp TV!
Back-Up Crown

Materials List:
- lightweight cardboard
- scissors
- glue
- tape or stapler
- tinfoil
- items to decorate

*This activity should be done with the help of a trusted adult*

<table>
<thead>
<tr>
<th>Instructions:</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cut a strip of cardboard that is long enough to fit around your head. Leave enough width to cut a zig zag shape on top.</td>
<td>![Instruction 1]</td>
</tr>
<tr>
<td>2. Wrap your cardboard strip with tinfoil.</td>
<td>![Instruction 2]</td>
</tr>
</tbody>
</table>
3. Cut a zig zag shape along the top of the crown.

4. Decorate your crown with whatever you please.

5. Tape or staple your crown from the inside and wear your crown like royalty!
Lemonade

Materials List:
- lemon juicer - optional
- measuring cups
- pitcher or large container
- spoon

Ingredients:
- 6 lemons
- 3 ½ cups water
- ¾ cup sugar

Instructions:

1. Begin by washing your hands. Then, collect the juice from 6 lemons.

2. Combine the lemon juice with 3 ½ cup of water and ¾ cup sugar. Mix and enjoy!

Activity courtesy of America’s Test Kitchen Kids
- https://www.camptv.org
Density Tower

**Materials List:**
- liquids of different densities from around your home - *vegetable oil, syrup, dish soap, colored water*
- glass
- small items

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<thead>
<tr>
<th>Instructions:</th>
<th><img src="https://www.camptv.org" alt="Image" /></th>
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</thead>
<tbody>
<tr>
<td><strong>1.</strong> Start with the liquid that is most dense. Pick up each liquid and try</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
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<tr>
<td>to figure out which one is heaviest.</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
</tr>
<tr>
<td><strong>2.</strong> Create layers from most dense to least dense using different</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
</tr>
<tr>
<td>liquids.</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
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<tr>
<td><strong>3.</strong> Drop items into the glass to test if they will sink, float, or get</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
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<tr>
<td>stuck in your density tower.</td>
<td><img src="https://www.camptv.org" alt="Image" /></td>
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</tbody>
</table>

Activity courtesy of Children’s Museum of Acadiana

- [https://www.camptv.org](https://www.camptv.org)
**Macrame Wall Hanging**

**Materials List:**
- stick
- white string
- ruler
- flavored drink mix
- safety scissors
- 2 cups warm water

<table>
<thead>
<tr>
<th>1. Measure and cut 9 pieces of string that are each 24 inches long</th>
<th><img src="image1.jpg" alt="Image of measuring and cutting string" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Secure each piece of string to the stick by making a small loop on top of the stick and pulling the ends through.</td>
<td><img src="image2.jpg" alt="Image of securing string" /></td>
</tr>
<tr>
<td>3. Cut one more 24-inch piece of string and tie it to the ends of the stick so that it can hang.</td>
<td><img src="image3.jpg" alt="Image of tying string" /></td>
</tr>
</tbody>
</table>

[https://www.camptv.org](https://www.camptv.org)
4. Cut the ends of the sting into a diagonal with the longest pieces in the middle and the shortest pieces on the side.

5. Mix the flavored drink mix with warm water. Then, dip your wall hanging into the mixture. Let sit for 5-10 minutes.

6. Squeeze the excess into the cup and discard the liquid.

7. Let dry and hang your new macrame wall hanging!

Activity courtesy of S’more Ideas
- https://www.camptv.org
Tessellations

Materials List:
- paper
- safety scissors
- tape
- pencil

Instructions:

1. Fold your paper twice in both directions to make a bunch of rectangles.

2. Cut out one rectangle and draw a crazy line from top to bottom. Then cut it out.

3. Move the piece that you cut to the other side and tape it on.
4. If you’d like, draw another line from side to side and cut it out.

5. Move the new piece to the other side of your shape and tape together.

6. Trace your shape several times on a piece of paper and watch how perfectly it connects every time!

Activity courtesy of Lauren Proda
- https://www.camptv.org
Wings

Materials List:
- 2 poster boards
- paper
- elastic bands
- glue gun
- scissors
- glue or tape
- pencil

*This activity should be done with the help of a trusted adult*

Instructions:

1. Draw the shape of a wing that is the length of your arm on a poster board and cut it out. Use the cut out to trace a second wing on your second posterboard and cut it out.

2. Measure and cut 4 elastic bands that will fit around your forearm. Glue the elastic bands onto the wings using a glue gun.

3. Set aside the wing and start making the feathers. Using your paper, cut out an oval shape with a slight point on one end. Repeat until you have a good amount of feathers.
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<table>
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<tbody>
<tr>
<td>4.</td>
<td>Take a few feathers at a time and fold them length wise. Cut skinny triangles along the edges to give the feathers more dimension.</td>
</tr>
<tr>
<td>5.</td>
<td>Lay your feathers on your wings and secure with glue or tape. Enjoy your new bird wings!</td>
</tr>
</tbody>
</table>

*Activity courtesy of TPT / Minnesota Zoo*
Coat of Arms

Materials List:
- construction paper
- markers

Instructions:

1. Start by drawing a giant “U”, then draw a line across the top. Divide inside of the shape into 4 quarters.

2. Draw symbols in each section that represent who you are and what’s important to you.
Porcupine Craft

Materials List:
- construction paper
- glue
- googly eyes
- pencil
- black marker
- safety scissors

Instructions:

1. Trace your hand on a piece of construction paper and cut out the shape. Cut out 7 or more handprints on different colors.

2. Arrange the handprints so you can see as many fingers as possible then glue the layers together.
<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.</td>
<td>Create the porcupine’s face using the corner of a piece scrap paper. Attach to the other pieces using glue.</td>
</tr>
<tr>
<td>4.</td>
<td>Glue on googly eyes and draw a nose and mouth.</td>
</tr>
<tr>
<td>5.</td>
<td>Now you have your own prickly porcupine!</td>
</tr>
</tbody>
</table>

Activity courtesy of New York State Museum  
- [https://www.camptv.org](https://www.camptv.org)