

## *Paths of Progress*

Replacement Assignments for *Create Anything With Clay* Activities

### Instructions

The *Paths of Progress* textbooks reference a book on clay making, *Create Anything With Clay*, that is now out of print. We have replaced that book with a wonderful title, *Modeling Clay with 3 Basic Shapes* by Bernadette Cuxart, ISBN # 978-1-4380-0908-7, published by B.E.S. Publishing.

When you come to a section in *Paths of Progress* that references a clay activity, simply substitute the appropriate lesson in this document. Your student will receive an excellent introduction to the use of modeling clay with these hands-on art projects.

You may choose to gather some general supplies before beginning this book (they are mentioned on page 4):

- Modeling clay
- Zip-lock bags (for storing clay)
- Straws
- Rolling pin
- Pencil
- Toothpicks
- Paintbrushes
- Lids
- Markers
- Marbles
- Poster board (you'll cut this up, so it works fine to cut up an old one!)
- Thick nylon wires
- Twigs

As you begin forming shapes or designs with the clay, relax and use your imagination. In fact, even though the book might suggest specific ways to do something, use those suggestions as starting points for your own unique creations. Remember, you don't have to keep everything you make—sometimes inventors try many times before they come up with the right design!

As you progress through the book, you may choose to save some of your favorite models that you create. With your parent's permission, set them aside, or if you are using polymer clay, bake them.

Good luck as you begin your clay adventure!

Note: When counting paragraphs, we count from the first complete paragraph on the page indicated.

## UNIT 1: GREAT LEAPS

### Lesson 1, Part 4G

**page 8, last paragraph through page 9 paragraph 4:**

Supplies: small zip-lock bags, materials listed in the Instructions

First, separate the various colors and, if you want, store each one in a zip-lock bag. Then start the book by reading pages 4 through 7, entitled "Techniques." Gather the materials in the list above or something similar if you don't have what is mentioned. If you can, it's great to gather all of the supplies and keep them in a box or drawer for easy access.

Take time today to practice each of the techniques listed. Can you think of other useful tools that weren't listed above or could be substituted?

Here's a tip: The more you warm clay in your hands, the easier it will be to shape. So be sure to start each session by kneading, or squeezing and pulling, the colors you plan to use.

If you decide to use polymer clay, you can find instructions for baking it on the package or online (with your parent's permission!). If you particularly like any of your creations, just set them aside in a safe place. In fact, you might want to include a few in your Unit Presentation at the end of Lesson 6.

### **Lesson 2, Part 4G**

Supplies: poster board, pencil

Follow the directions on pages 8 and 9 in *Modeling Clay With 3 Basic Shapes* to sculpt a rhino. When you are finished with the rhino, try creating the duck on pages 10 and 11. Throughout the book, many animals are named using alliteration. Alliteration is when a word is next to, or close to, another word with the same beginning letter or sound. The duck's name is Derek. What could you name the rhino that starts with an "r"? Next, use your imagination and see if you can create a "rhino-duck."

### **Lesson 3, Part 4G**

Supplies: three toothpicks, paintbrush

Pages 12 through 13 in *Modeling Clay With 3 Basic Shapes* show how to sculpt a snail, and pages 14 through 15 show how to make a grumpy dino. The dino is the only animal that is described with an emotion—grumpy. How could you change the dino to express a different emotion? Try it! Using alliteration, what would you name each of these animals?

### **Lesson 4, Part 4G**

Supplies: toothpick, pencil

In this part, try sculpting a bear and a penguin like those on pages 16 through 19 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the bear? As always, use the suggestions on these pages as starting points, and see if you can give the designs your own twist!

### **Lesson 5, Part 4G**

Supplies: poster board, toothpick

Today you can make a puppy and a mouse, shown on pages 20 through 23 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the puppy? After you follow the directions, try combining different parts of the two animals to invent an imaginary one.

**Lesson 6, Part 4G**

Supplies: straw, pencil, toothpick

The last two animals in this lesson using *Modeling Clay With 3 Basic Shapes* are the owl and bunny, shown on pages 24 through 27. What name, using alliteration, would you give the owl? Did you notice the bunny asking for a carrot? See if you can make him one. Now, use the ideas in the book as starting points to create your own designs. You might even want to look at some pictures of these animals for inspiration.

Take a few minutes to talk with your teacher about the clay sculpting in this unit. How did it go? Do you think you improved? Which was your favorite design? Be sure to include some sculpting samples in your Unit Presentation!

**UNIT 2: MAKING CONNECTIONS****Lesson 1, Part 4G**

Supplies: poster board, pencil, toopick, utensil to make scales (optional)

During this unit, you'll continue to sculpt a variety of insects and animals in *Modeling Clay With 3 Basic Shapes*. Each one is another wonderful opportunity to let your imagination loose! To get started, follow the directions on pages 28 and 31 to make a bee and a crocodile. Neither one of them was named, so what would you call them? Don't forget to try to alliterate! Experiment with changing the designs a bit, or making the parts a little differently.

**Lesson 2, Part 4G**

Supplies: paintbrush, straw

Pages 32 through 35 in *Modeling Clay With 3 Basic Shapes* show how to sculpt an elephant and a chicken. The elephant asks for his ears to be bigger. Play with making ears of different sizes to see what you like best. What name, using alliteration, would you give the chicken? Can you make an egg for the chicken to lay? After making these designs, try inventing some imaginary creatures.

**Lesson 3, Part 4G**

Supplies: paint brush, bag tie or fishing wire, pencil, toothpick

Today, try sculpting a seal and a frog like those on pages 36 through 39 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the frog? Can you make a sardine for Skip the Seal? As always, use the suggestions on these pages as starting points, and then try to give the designs your own twist!

**Lesson 4, Part 4G**

Supplies: toothpicks, thick marker, pencil, Richard Scarry book from library (optional)

In this section, sculpt a fox and a worm like those shown on pages 40 through 42 of *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the worm? In Richard Scarry's books, Lowly the Worm drives

an apple car. If you can, borrow one of his books from the library to create more of his characters. Or, with your parent's permission, you can find images of his characters on the internet.

### Lesson 5, Part 4G

Supplies: toothpick, poster board

Follow the directions on pages 43 through 45 in *Modeling Clay With 3 Basic Shapes* to sculpt a salamander and a hedgehog. Once again, experiment with the designs shown, and then try some of your own. You can always look at pictures of these animals if you need ideas.

### Lesson 6, Part 4G

Supplies: poster board, pencil, toothpick

Finish your animals for this lesson by sculpting the hippo and koala shown on pages 46 through 49 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the hippo?

Then take a few minutes to talk with your teacher about the clay sculpting in this unit. How did it go? Do you think you improved? How did these animals compare with the ones in the last unit? Which was your favorite design? Be sure to include some sculpting samples in your Unit Presentation!

## UNIT 3: PERSEVERANCE PAYS OFF

### Lesson 1, Part 4G

Supplies: poster board, toothpick, paintbrush, straw

During this unit, you'll learn how to sculpt some more animals from the land and sea. Remember, every design in *Modeling Clay With 3 Basic Shapes* is another wonderful opportunity to let your imagination loose! To get started, follow the directions on pages 50 through 53 to make a turtle and a fish. What name, using alliteration, would you give the turtle? Then experiment with changing the designs a bit or making the parts a little differently.

### Lesson 2, Part 4G

Supplies: pencil, poster board, toothpick

Pages 54 through 56 in *Modeling Clay With 3 Basic Shapes* show how to sculpt a cow and a snake. What name, using alliteration, would you give the cow? Use the techniques described on those pages, or create your own designs.

**Lesson 3, Part 4G**

Supplies: paintbrush, toothpick, straw

Follow the directions on pages 57 through 59 in *Modeling Clay With 3 Basic Shapes* to sculpt an octopus and a kitten. Using alliteration, what would you name them? Enjoy making the animals as suggested, or design your own. For example, could you make the kitten awake and standing up? Or, take parts of each animal to invent a new one!

**Lesson 4, Part 4G**

Supplies: straw

Look at the bird and chick on pages 60 through 63 in *Modeling Clay With 3 Basic Shapes*. Then follow the directions to sculpt these winged favorites. What name, using alliteration, would you give the chick? Remember, your sculptures can look any way you want, so use your imagination and have fun!

**Lesson 5, Part 4G**

Supplies: poster board, toothpick, black nylon thread

Pages 64 through 67 in *Modeling Clay With 3 Basic Shapes* show how to sculpt a squirrel and a ladybug. What name, using alliteration, would you give the ladybug? Again, you might think of some new designs if you use your imagination!

**Lesson 6, Part 4G**

Supplies: toothpick, straw, 2 small twigs

Sculpt the reindeer and the toucan on pages 68 and 71 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the toucan? Can you think of anything you could do a different way? What about a different type of bird? Look at some pictures if you need ideas.

Then take a few minutes to talk with your teacher about the clay sculpting in this unit. How did it go? Do you think you improved? How did the animals in this unit compare with the others you have made? Which was your favorite design? Be sure to include some sculpting samples in your Unit Presentation!

**UNIT 4: CULTIVATING GREATNESS****Lesson 1, Part 4G**

Supplies: pencil, poster board, toothpick

You'll finish the book during this unit! Remember, every design in *Modeling Clay With 3 Basic Shapes* is another wonderful opportunity to let your imagination loose! To get started, follow the directions on pages 72 through 75 to make a pony and a panda. What name, using alliteration, would you give the panda? Can you make the panda some bamboo to eat? If you have time, experiment with changing the designs a bit or making the parts a little differently.

**Lesson 2, Part 4G**

Supplies: paint brush, poster board, toothpick

Pages 76 through 79 in *Modeling Clay With 3 Basic Shapes* show how to sculpt a sheep and a hamster. Use the techniques described on those pages, or create your own designs. What name, using alliteration, would you give the hamster? The sheep asks “Have you seen the wolf?” Try creating a wolf. Look at a picture of one to help you. To begin, see if it has the three basic shapes you’ve been using.

**Lesson 3, Part 4G**

Supplies: straw, bag tie or other short piece of plastic, nylon thread, toothpick, pencil

Follow the directions on pages 80 through 83 in *Modeling Clay With 3 Basic Shapes* to sculpt a butterfly and a monkey. Enjoy making them as suggested, or design your own! What name, using alliteration, would you give the monkey? Can you make a banana for him or her?

**Lesson 4, Part 4G**

Supplies: pencil, toothpick, poster board

Follow the directions to sculpt the lion and the racoon on pages 84 through 87 in *Modeling Clay With 3 Basic Shapes*. What name, using alliteration, would you give the racoon? Remember, they can look any way you want, so use your imagination and have fun!

**Lesson 5, Part 4G**

Supplies: toothpick, straw, 2 twigs for antlers, marker

Today, try sculpting a deer and a wolf like those on pages 88 through 91 in *Modeling Clay With 3 Basic Shapes*. As always, use the suggestions on these pages as starting points, and then try to give the designs your own twist! What name, using alliteration, would you give the wolf?

**Lesson 6, Part 4G**

Supplies: poster board

Today you’ll finish the *Modeling Clay With 3 Basic Shapes* book. Sculpt the kangaroo and the whale on pages 92 through 95. What name, using alliteration, would you give the kangaroo?

Take a few minutes to talk with your teacher about the clay sculpting in this unit. How did it go? Do you think you improved? How did the animals in this unit compare with the many other types of animals you have made? Which was your favorite design? Be sure to include some sculpting samples in your Unit Presentation!

**UNIT 6: REACH FOR THE STARS**

In Unit 6, you will create a claymation project. Instructions for this project can be found in the Appendix.