

Authentic Assessment

OBSERVE AND DOCUMENT LEARNING • INFANTS • TODDLERS • PRESCHOOL • SCHOOL-AGE



1-Month

Assessment Activity Calendar
& Group Observation Form



Daily

Assessment Activity Sheets



Observation & Documentation Planning Calendar

DINOLAND

DATE _____

<p>LESSON 1</p> <h2>Counting Links</h2> <p>MR 1 Number Sense SED 2 Self-Regulation SCI 2 Natural & Earth Science</p> 	<p>LESSON 2</p> <h2>Searching for Bones</h2> <p>MR 4 Measurement PD 2 Fine Motor</p> 	<p>LESSON 3</p> <h2>Fossil Dough</h2> <p>SCI 1 Investigation & Inquiry</p> 	<p>LESSON 4</p> <h2>Finding Bones</h2> <p>MR 1 Number Sense SED 2 Self-Regulation</p> 	<p>LESSON 5</p> <h2>Dinosaur Designs</h2> <p>SED 3 Attention & Persistence MR 5 Patterns</p> 
<p>LESSON 6</p> <h2>Tools to Reach</h2> <p>SCI 4 Technology</p> 	<p>LESSON 7</p> <h2>Stegosaurus</h2> <p>SS 4 History & Sense of Time PD 2 Fine Motor CA 3 Visual Arts</p> 	<p>LESSON 8</p> <h2>Jurassic Jam</h2> <p>LLD 6 Reading Comprehension SS 1 Culture & Community CA 2 Dance & Movement</p> 	<p>LESSON 9</p> <h2>Dino Math Stories</h2> <p>MR 1 Number Sense LLD 1 Listening</p> 	<p>LESSON 10</p> <h2>Pterodactyl Flight</h2> <p>CA 2 Dance & Movement LLD 1 Listening</p> 
<p>LESSON 11</p> <h2>Egg Inside?</h2> <p>PD 2 Fine Motor MR 4 Measurement</p> 	<p>LESSON 12</p> <h2>Standing Tall</h2> <p>SCI 1 Investigation & Inquiry</p> 	<p>LESSON 13</p> <h2>Dino Tail</h2> <p>PD 2 Fine Motor MR 4 Measurement</p> 	<p>LESSON 14</p> <h2>Dino War</h2> <p>SED 4 Social Relationships MR 1 Number Sense</p> 	<p>LESSON 15</p> <h2>Dino Twister</h2> <p>LLD 2 Communication PD 1 Gross Motor MR 6 Classification</p> 
<p>LESSON 16</p> <h2>Exploding Volcanoes</h2> <p>SCI 1 Investigation & Inquiry</p> 	<p>LESSON 17</p> <h2>Floating Continents</h2> <p>SCI 1 Investigation & Inquiry</p> 	<p>LESSON 18</p> <h2>Dino Path</h2> <p>LLD 2 Communication MR 2 Spatial Awareness</p> 	<p>LESSON 19</p> <h2>Disappearing Dinos</h2> <p>SCI 4 Technology</p> 	<p>LESSON 20</p> <h2>Tic-Tac-Toe</h2> <p>SED 4 Social Relationships MR 7 Logic & Reasoning</p> 

Counting Links



SUPPLIES

- Chain links*
- Counting Cards: 9&10*
- Tweezers
- Sand tray
- Paper
- Marker
- Container



MR 1 Number Sense

Identifies numerals. Determines quantities.
Understands operations.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



MR 1 Number Sense

Put links inside and outside of a container. Prompt the child to pull out "one more." Count the links on the floor as you play, then encourage the child to put one in the container.

Count links aloud and identify shapes/ colors as the children place them on the Counting Cards.

Bury links in a sand tray. Find and pull them out with tweezers. Line them up on the Counting Cards. Make piles of 10 links.

Encourage the children to find ten links. Ask how many different number combinations add up to 10. Make two chain links that, together, add up to 10. For example: $3 + 7$. Write down the number equation, then try to make two different link chains that equal 10, e.g., $4 + 6$, $5 + 5$, $2 + 8$.

Searching for Bones



SUPPLIES

- Chain links*
- Masking tape
- Toys
- Blanket



MR 4 Measurement

Estimates and measures. Compares and seriates.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



MR 4 Measurement

Make two link chains, one the length of the child's leg and the other the length of their foot. Play with the chains and talk about short and long.

Create a large masking tape oval on the floor. Ask each child to bring a toy or object to the masking tape oval on the floor. Then compare the length of different objects to a chain with five links. Which is longer - the link chain or the object?

Create an "excavation site" on a table with masking tape, then spread out a different number of links for each color link. Children link them together by color. Compare chains to determine which chain is longest.

Create an "excavation site" by setting out various links, then covering them with a small blanket. Invite each child to declare one color they will hunt for. Encourage them to reach under the blanket without looking and pull out a link. Is it their "declared" color? If it is not, put the link back under the blanket. The first child to build a three-link chain wins.

LESSON 3

Fossil Dough



SUPPLIES

- Dough: 2 c. flour, 1 c. salt, ½ c. warm water
- Measuring cups
- Bowl
- Spoon
- Small objects
- Baking sheet (optional)
- Clear zip bags (3)
- Nature items (3 different)
- Masking tape



SCI 1

Investigation & Inquiry

Observes, inquires and investigates.



BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 1 Investigation & Inquiry

Fill three clear zip bags with different nature items and secure them on the floor with masking tape. Explore the bag textures during tummy time.

Press nature items into dough. After a few impressions are created, encourage the children to match the objects to the impressions.

Mix up some dough and roll it out, then make impressions with the nature items. If desired, bake the dough to harden the "fossils."

Mix up some dough and set out nature items to create fossil imprints. Imagine making a dinosaur fossil and use the various objects to make impressions of a dinosaur skeleton.

LESSON 4

Finding Bones



SUPPLIES

- Board Game & Bones
- Die (save for later use)
- Chain links*
- Tape
- Scissors
- Bowl
- Masking tape



MR 1 Number Sense

Identifies numerals. Determines quantities. Understands operations.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



MR 1 Number Sense

Cut out and tape the bones to the wall. Encourage the child to take off a bone and put it in a bowl. Count the bones still on the wall as the child plays.

Place all the dinosaur bone cards on a masking tape path. Invite everyone to sit in a circle, then name one child and a number. That child walks on the path, collecting only that number of bones and bringing them back to you.

Roll the die and move that many spaces on the Game Board. Collect "dinosaur bones," according to the directions on each space. At the end of the game, each child counts the total number of bones collected.

Before rolling the die, invite the child to predict which number they might roll. If correct, they double the number of bones to collect when landing on a "collect bone" spot.

Dinosaur Designs



SUPPLIES

- Shape Design Mats
- Chain links*
- Playdough
- Sock or shoe
- Scissors
- Plates



SED 3

Attention & Persistence

Attends and engages. Shows flexibility and inventiveness.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SED 3 Attention & Persistence

Put links in a sock or shoe. Encourage the child to keep trying as they figure out how to remove the link from inside the sock.

Cut apart the Shape Design Mats and place three shape links under separate plates on the floor. Give each child one link and have them peek under each plate to find the matching link.

Match links to designs on a mat, then try to recreate the same design next to the card.

Give each child the same number of links and encourage them to make a unique design with their links. Compare and contrast everyone's designs.

Tools to Reach



SUPPLIES

- Leaves
- Green paper
- Tape
- Tweezer or tongs
- Bowl
- Kitchen tools: tongs, spoons, measuring cups



SCI 4 Technology

Uses tools and technology to perform tasks.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 4 Technology

Show one safe kitchen tool to the baby and encourage them to touch and explore it.

Set out a bowl of leaves. Investigate different kitchen tools (e.g., tongs, spoons, measuring cups) and use them to move leaves.

Experiment with different tools to reach up while pretending to be plant-eating dinosaurs.

Number the leaves and recite simple math problems. Invite the children to take turns choosing either tongs or tweezers to pick up the leaf with the correct answer.

Stegosaurus



SUPPLIES

- Title Display
- Inspiration Photo
- Paper plate
- Wiggle eyes
- Background paper
- Crayons/markers
- Scissors
- Glue



SS 4

History & Sense of Time

Develops sense of time.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SS 4 History & Sense of Time

Make a paper plate Stegosaurus puppet and play peekaboo with it. Say “hello” and “goodbye” to the puppet.

Cut the plate in half and invite the children to decorate it with fingerpaint. Then set out paper triangles for the child to stick onto the wet paint as desired. Put an eye sticker on the Stegosaurus when it is dry.

Use a paper plate and wiggle eyes to create a Stegosaurus. Ask the child to explain the sequence of steps in creating it.

Use a paper plate and wiggle eyes to create a Stegosaurus. Then invite children to explain the sequence of steps in creating them. Talk about why dinosaurs no longer exist.

Jurassic Jam



SUPPLIES

- ✓ Storybook: *Jurassic Jam*
- ✓ *Dancing with the Dinosaurs* album
- ✓ Story Pieces
- ✓ Story Scene



LLD 6

Reading Comprehension

Responds to text. Retells, asks and answers questions.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



LLD 6 Reading Comprehension

Play with the Story Pieces like puppets and use them to talk with the child.

Listen to the book as it is read aloud. Ask, "Where is [name of character]?" and observe if the child points at the picture on the page. Show the same Story Piece.

Listen to a book being read aloud and mimic the actions and sounds of the characters. Ask questions about the book and invite the children to use the Story Pieces to answer.

Listen to the book as it is read aloud, then invite the children to use the Story Pieces to retell the story.

Dino Math Stories



SUPPLIES

- Math Story Cards
- Chain links*
- Story Pieces
- Scissors

MR 1 Number Sense

Identifies numerals. Determines quantities.
Understands operations.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



MR 1 Number Sense

Tape two dinosaur Story Pieces to the wall and point at them. As the child plays, talk about how many dinosaurs are on the wall and how many are in the child's hand.

Give each child three links. Make up simple stories and encourage them to put down and pick up their links along with the story. For example: "A dinosaur had a birthday and we gave them two links. How many links are in your hand now?"

Read each Math Story Card and solve the problems using chain links.

Warm up with the Math Story Cards, then invite each child to make up a new Math Story Problem for the others to solve with the links.

Pterodactyl Flight



CA 2 Dance & Movement

Expresses through dance. Develops movement techniques.

SUPPLIES

- Dancing with the Dinosaurs* album
- Blanket
- Scarf

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



CA 2 Dance & Movement

Give the child a scarf to hold while you play the music. Hold your own scarf and wave it to the music. Observe if the child mimics you.

Play follow-the-leader and move like pterodactyls around the blanket.

Listen to the song and pretend to be pterodactyls soaring through the air. Give directional prompts, e.g., “Fly around the blanket” or “Fly across the blanket.”

Listen to the song and pretend to be pterodactyls soaring through the air. Invite one child to be the dance leader and the other children to follow.

Egg Inside?



SUPPLIES

- Toy eggs
- Chain links*
- Ball (optional)



PD 2 Fine Motor

Builds strength and coordination of small movements.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



PD 2 Fine Motor

Roll toy eggs or a ball away from the child. Talk about how far it is and crawl after it. Roll other eggs near and far.

Roll two eggs and identify which one went farther. Continue to experiment with egg rolling.

Fill toy eggs with varying numbers of links. Invite the children to open their eggs and count the links, then connect them. Compare lengths of chains.

Fill toy eggs with varying numbers of links. Invite the children to take an egg, open it and build a chain. Repeat until all the eggs are opened and each child has connected their links. In pairs, compare lengths of chains. The child with the longer chain gets the other child's links.

Standing Tall



SUPPLIES

- Blocks
- Small balls
- Cardboard tubes or rolled paper
- Boxes



SCI 1

Investigation & Inquiry

Observes, inquires and investigates.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 1 Investigation & Inquiry

Stack a few blocks and put a ball on top. Explore knocking the ball and blocks over and building them up again.

Set up cardboard tubes and balance a small ball on top.

Construct a tower with cardboard tubes (or use rolled paper) and boxes, then balance a small ball on the top.

Roll paper to make tubes and use them to create the tallest tower possible. Balance a small ball on the top.

Dino Tail



SUPPLIES

- Dancing with the Dinosaurs* album*
- String
- Dino tails
- Tape/glue
- Crayons/markers
- Scissors

PD 2 Fine Motor

Builds strength and coordination of small movements.



BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



PD 2 Fine Motor

Tape strips of paper to the legs or tummy of the child. As the music plays, explore removing the paper pieces taped to the leg or tummy.

Help pick up paper strips and add tape to make a paper chain. Then wear it like a dino tail and shake the tail to the music.

Create "dino tails" made of paper chain links. Then dance to the music with tails.

Cut paper and make a paper chain tail. Dance to the music and explore different ways to make the tail move.

Dino War



SUPPLIES

- Dino War Cards
- Chain links*
- Bag
- Hole punch
- Ribbon
- Tape
- Bowl



SED 4

Social Relationships

Develops relationships with adults and peers. Participates cooperatively in groups. Identifies and respects differences in others.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SED 4 Social Relationships

Explore playing together with the Dino War Cards. Punch a large hole in two cards and thread a piece of ribbon through them. Tape the ribbon to the wall and observe how the children move one dino along the ribbon to meet its friend.

Tape the Dino War Cards on the wall. Call one child's name at a time and invite each one to pull off a card and put it in the bowl.

Play in pairs and select a card, then decide who has drawn the bigger number. The child with the larger number keeps both cards.

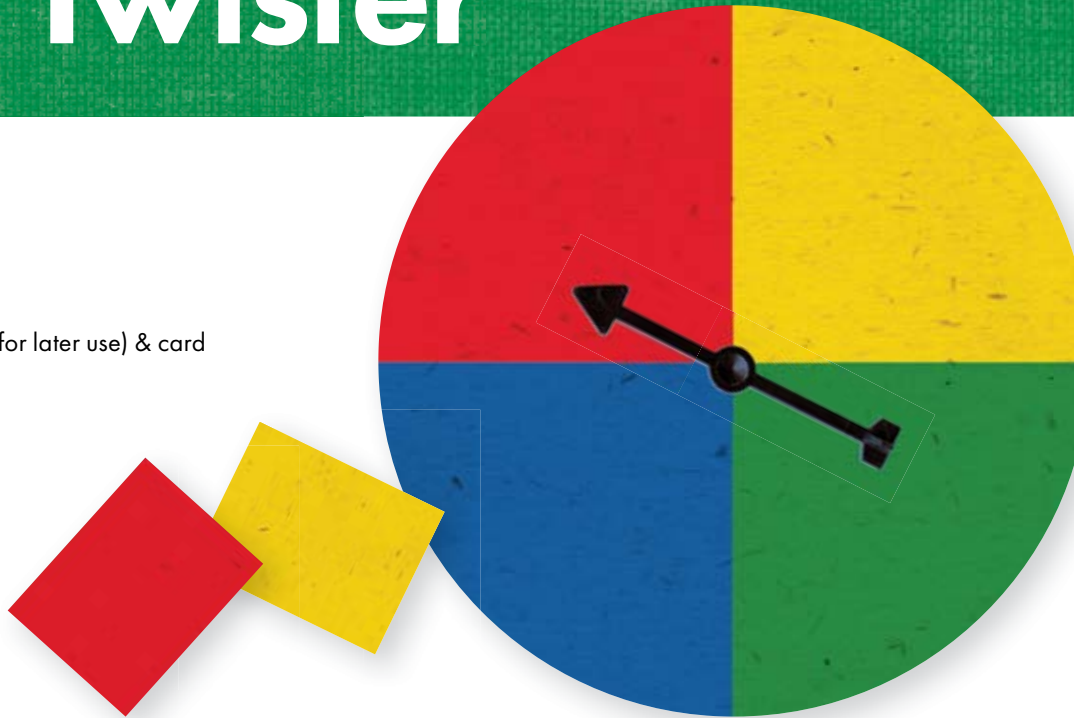
Play in pairs and select a card, then decide who has drawn the bigger number. The person with the larger number keeps both cards. Continue to play until one child has no more cards.

Dino Twister



SUPPLIES

- Color squares
- Spinner (save for later use) & card
- Tape
- Box
- Blanket



LLD 2 Communication

Uses language to express ideas.
Uses conversational skills. Uses and expands vocabulary.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



LLD 2 Communication

Tape a Color Card on the outside and inside of a box. Invite the child to investigate and explore the box.

Invite everyone to sit together on a blanket. Take turns spinning the spinner, then running to touch something that color in the room. Run back to the blanket to wait for another turn.

Place the Color Cards spread out on the floor. Give the first half of a prompt, e.g., "Jump over," then invite the child to spin a color to complete the command. Make silly commands such as "Put your hand in the air and your knee on the [color]."

Place the color cards on the floor, then take turns spinning twice and giving the other children challenges. For example: Jump over something red, then touch the blue card from wherever you land.

Exploding Volcanoes



SUPPLIES

- Baking soda
- Bowls
- Vinegar
- Cups
- Spoons
- Water
- Sponge
- Eyedropper
- Juice



SCI 1

Investigation & Inquiry

Observes, inquires and investigates.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 1 Investigation & Inquiry

Set out a small bowl of water and a sponge. Investigate squeezing the sponge and what happens.

Use an eyedropper to squeeze vinegar into baking soda and watch the reactions.

Use an eyedropper to squeeze vinegar into baking soda and watch the reactions.

Set out three liquids. For example: Vinegar, Water and Juice. Test which liquids makes a reaction in the baking soda.

Floating Continents



SUPPLIES

- Paper plates
- Markers/crayons
- Scissors
- Bins of water
- Playdough
- Globe or world map



SCI 1

Investigation & Inquiry

Observes, inquires and investigates.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 1 Investigation & Inquiry

Cut apart a paper plate and put it in a bin of water. Explore the plates and water.

Cut a plate into 2-3 pieces, then challenge children to reassemble the pieces into a whole. Talk about continents and decorate the puzzle pieces with playdough mountains and rivers.

Decorate a paper plate, then cut it into seven separate pieces. Float the "continents" on water.

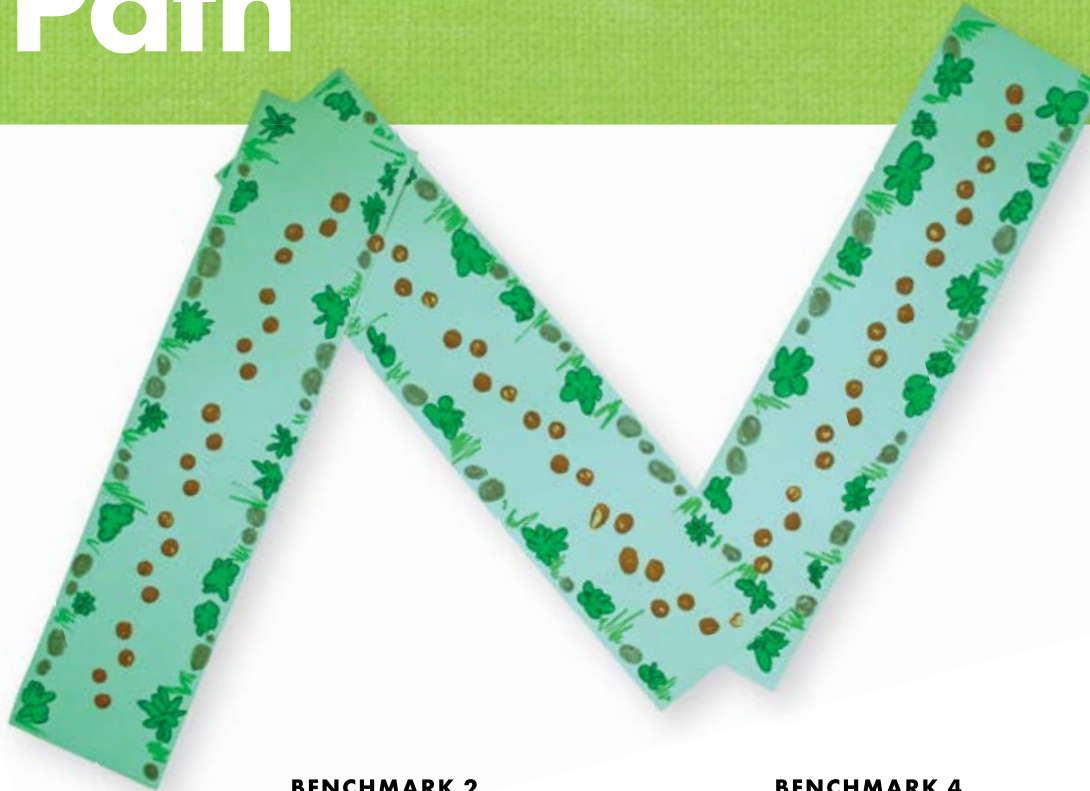
Look at a globe or world map and try drawing the shapes of the continents on the paper plate. Cut it apart and float the separate pieces in water.

Dino Path



SUPPLIES

- Paper strips
- Toy dinosaur
- Paint
- Markers
- Tape
- Nature items
- Sand
- Empty bottle
- Water
- Paper



LLD 2 Communication

Uses language to express ideas.
Uses conversational skills. Uses and expands vocabulary.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



LLD 2 Communication

Put sand and dinosaur figurines in a bottle with water. Seal the top and invite the child to explore the sensory bottle. Talk about what you see as the child plays.

Cut a strip of green paper and invite the child to use the dinosaur stamper to put dinosaurs on the scene. Talk about the dinosaurs they are stamping.

Create a paper path, then stamp it with toy dinosaur footprints. Invite the children to describe their dino trails.

Set out construction paper and use it to make a dinosaur scene. Then use a toy dinosaur to stamp footprints on the scene.

Disappearing Dinos



SUPPLIES

- Chalk
- Water
- Spray bottles
- Container with lid
- Toy
- Sponges



SCI 4 Technology

Uses tools and technology to perform tasks.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SCI 4 Technology

Explore a container with a lid. Explore putting the lid on and taking it off. Hide a toy inside the container.

Draw a dino on the sidewalk, then explore spray bottles and sponges to wash them away.

Draw dinosaurs with chalk, then use a spray bottle to make them become "extinct."

One child draws a dinosaur and the other sprays it away with a spray bottle. Set out different spray bottles and sponges to experiment with which tool works the best.

Tic-Tac-Toe



SUPPLIES

- Game Board & Pieces
- Scissors
- Blocks
- Tape
- Containers



SED 4

Social Relationships

Develops relationships with adults and peers. Participates cooperatively in groups. Identifies and respects differences in others.

BENCHMARK 1

BENCHMARK 2

BENCHMARK 4

BENCHMARK 6



SED 4 Social Relationships

Tape the Dino Cards on blocks and take turns putting them in and taking them out of containers.

Put the Dino Cards on the Tic-Tac-Toe Board, then tape it securely to a wall. Show one dinosaur card and ask the children to find the same dinosaur and remove it from the board. Name a dinosaur and observe if a child can remove the one named.

Cut out the dinosaur game pieces, then use them in a game of tic-tac-toe.

Play tic-tac-toe and practice good sportsmanship by congratulating each other after a game.