





## Did you know Mississippi has Kindergarten Guidelines?

÷

## Did you know Mississippi has Kindergarten Guidelines?

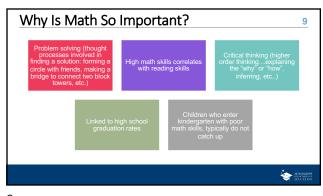
ttps://mdek12.org/EC/Guidelines-and-Standards

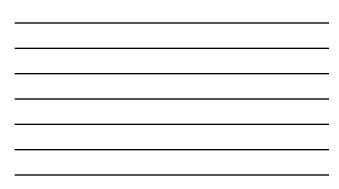
https://mdeki2.cog/EC/Guidelmes-and/standards.

p. 15: A minimum of four (4) different learning centers (\*\*three primary centers and one teacher-led small group) shall be organized, arranged, and labeled so that they are accessible to all children for simultaneous use for a minimum of 120 minutes per day. The MDE recognizes the definition of learning centers as identified in literature as "distinct areas in a classroom that offer various materials and opportunities for hands-on learning at individually appropriate levels". (Copple & Bredekamp, 2006).

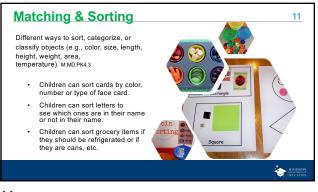
7

8 **COORDINATION** 1. To provide you with simple materials to 1. To provide you with books to rotate in 1. To provide you with books to rotate in 1. To encourage you to utilize math small groups in your classroom throughout the day 2. To utilize your calendar time wisely 3. To provide you with simple math activities to share with families

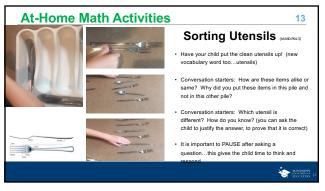








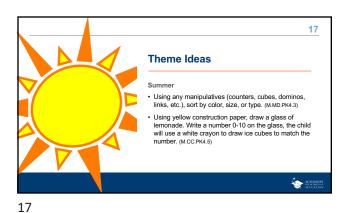








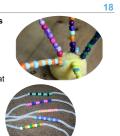
ers. Sort by /numbers. (M.MD.PK4.3)

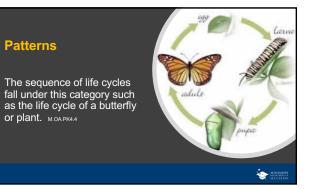


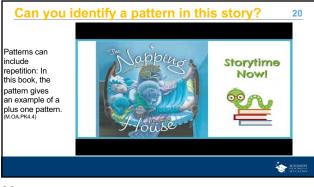
### Patterning

#### Developmental Sequence of Learning Patterns (M.OA.PK4.4)

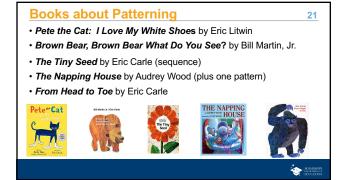
- · Recognizing patterns (noticing/identifying)
- Copying patterns (duplicating)
- Extending patterns (showing or predicting what comes next)
- Translating patterns (using new materials to represent a pattern)
- Creating patterns (higher-level thinking: making your own original pattern)

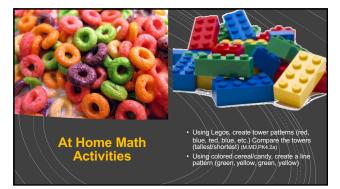


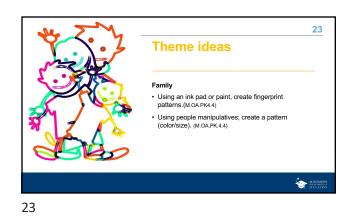




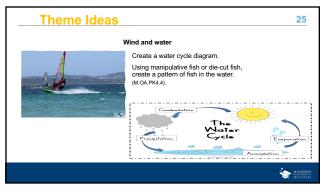














# Theme Ideas

Shadows and Reflections • Using black construction paper and die-cut shapes, children can create their own pattern of shadow shapes. (M.OA.PK4.4) • Head outside, using the shadows of the children's bodies, create a pattern of shadow movements (standing, kneeling, standing, kneeling, etc...).(M.OA.PK4.4)



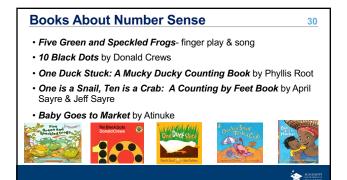
26







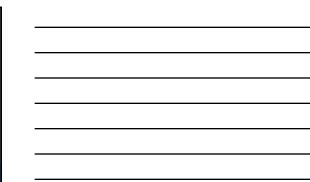




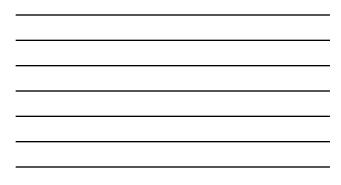












#### Measurement

- Children begin to learn:

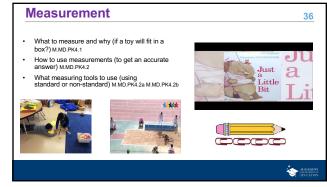
   the concepts of more, less, and same.
   that one object can be measured in different ways, depending on the attribute being considered.
   the language of measurement.
   that comparisons require attending to relevant dimensions.
   the comparisons require attending to relevant dimensions.

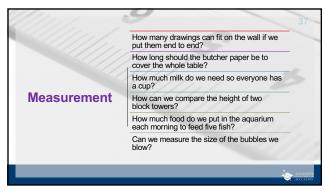
  - the order and relative sizes of quantities along some attribute.
  - inferences can be made from information about order.
- Measurement provides opportunities to strengthen both children's number and measurement understandings at the same time!
- In play, measurement is already very meaningful, particularly around fairness ("He got more than me!" "She got the bigger dinosaur so i should get two little dinosaurs!" "He had it for a longer time than me! It's my turn again!").

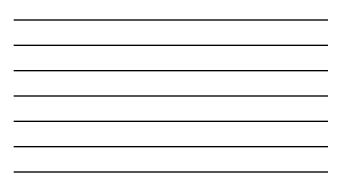


MISSISSIPP BEAUTAINARY O









## **Books About Measurement**

- Inch by Inch by Leo Lionni
- The Three Bears by Paul Galdone
- A Mouse is Small by Mary Murphy
- A My Name is Alice by Jane Bayer



38



39



۱

38

Create a map of community nelpers in your community and measure the distance to get to each location. This can be used n block, dramatic play or each lo in block rs. (M.MD.PK4.2a) Save envelopes from the mail ort the envelopes by size or

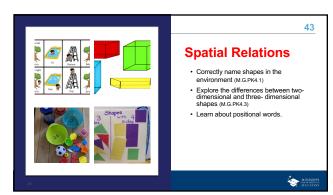
## **Theme Ideas**

- Space
- . Using different colored 2x2 squares, create a name rocket and discuss who has the longest/shortest name. (M.MD.PK4.2)
- Using aluminum foil, the child will make different sized space rocks and compare ( bigger/smaller, heavier/lighter, etc.).
   (M.MD.PK4.2)

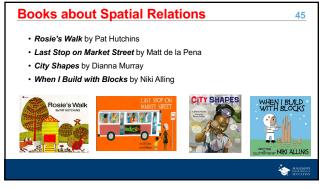


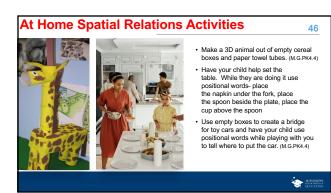
41

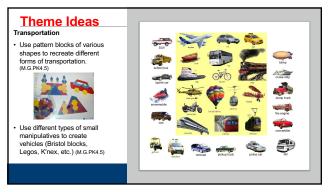














48

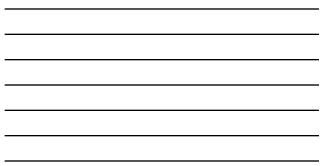
## **Theme Ideas**

Bugs

Practice positional words using bug manipulatives/drawings (the ladybug is above the fence, the ladybug is below the fence, etc.)
Using a variety of colored pipe cleaners, the child can create their own bug/insect with 6 legs. (M.G.PK4.4)







## It's Calendar Time!!!

51

MISSISSIPP INFARTMENT O EDUCATION

- In the chat box...please type how much time you spend teaching calendar concepts daily?
- If you spend 5-10 minutes a day every day with 180 instructional days...you spend 900-1,800 minutes per year just on the calendar
- If you spend 30 minutes a day every day with 180 instructional days...you spend 5,400 minutes per year just on the calendar
- Calendar mastery is not a Pre-K standard

