



Kids Can Learn with Franklin

Grades K to 1

Measurement





Written by Rosemarie Shannon, M. Ed.
Interior illustrations prepared with the assistance of Sherill Chapman
and Shelley Southern, based on original drawings by Brenda Clark.

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Franklin is a trademark of Kids Can Press Ltd.
The character Franklin was created by Paulette Bourgeois
and Brenda Clark.

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Measurement About This Workbook

In this Kids Can Learn with Franklin workbook, measurement concepts are presented through activities that foster a growing awareness of the attributes of length, capacity, weight, volume and time.

The activity pages in this book have been designed for children who have already developed a solid understanding of numbers and number sequence.

Throughout the book, Franklin offers many opportunities to engage in non-standard measuring and to develop concepts related to measurement, such as greater than, less than, estimation of size or duration (time) and recording of events, as well as opportunities to learn the vocabulary of measurement (longer, shorter, big, bigger, biggest, hours, days, etc.). Space to compare and sort objects according to size, and opportunities to classify, arrange, measure and record using non-standard measurement tools are offered.

While reinforcing concepts of size, shape and the sequencing of events, the appealing Franklin illustrations and unique Franklin character rulers and clock provide a motivating and meaningful environment for children to begin to develop concepts about measurement.

This workbook supports and encourages the child's development of

- concepts of linear measurement
- concepts of capacity and volume
- concepts of mass
- concepts of time
- the vocabulary of measurement
- an ability to estimate size, capacity and time

For continued learning in this area, you might want to try these activities with the child:

- provide a shoebox to store pictures of objects that are bigger than or smaller than the child
- use stickers or beads to make different-sized bracelets like those on page 6
- have the child use the Franklin rulers to measure the bed, a placemat, family shoe sizes, etc., and then order them from largest to smallest. Record the results in a special measurement scrapbook
- fill bowls that seem to be the same size with flour, rice or water. Then pour them into a measuring cup – do they really hold the same amount?
- make your own personal diary or calendar of family or classroom events
- create a picture record of your day using long strips of paper folded into squares – one for each section of the day (e.g., morning, noon, afternoon, evening). Cut them up and put them in order while discussing what comes first, last, etc.

Due to the reading ability of most children at this level, adult involvement is highly recommended. Use the ideas suggested below to help create a wonderful learning experience for you and the child.

- Read the instruction on each page to the child
- Provide lots of encouragement and help to ensure that the child is successful
- When a page is completed, review it together
- Allow the child to have some free time on each page – talk about what is happening in the pictures, and look for opportunities to bring the book activity to your real world (e.g., measure how many steps to the front door from the kitchen, etc.)
- Keep the learning sessions short – one or two pages a session is enough for most children
- Fill in the certificate at the end of the book as a reward for the child's hard work



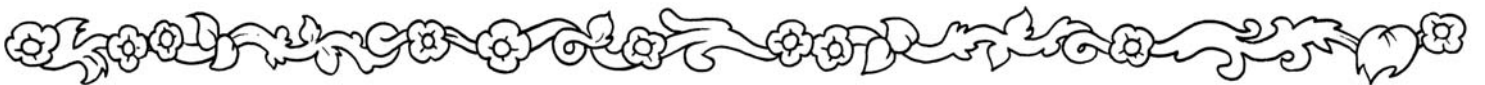
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Berry Harvest

Yum! The berries are ripe for picking.
Bear can't wait to taste them!



the berries in each row that are the same size.



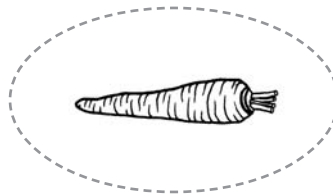
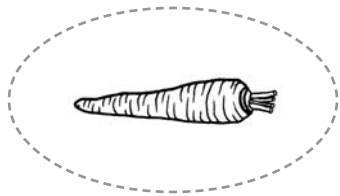
- ✓ compare and sort objects according to size
- ✓ classify the linear attributes of objects using vocabulary such as same as, bigger than, smaller than

Vegetable Harvest

Look at all the vegetables that Franklin's father has picked from the garden today!



the vegetables in each row that are the same size.



- ✓ compare and sort objects according to size
- ✓ classify the linear attributes of objects using vocabulary such as same as, bigger than, smaller than