

## DISTRICT 29 TEACHING AID

### RANGE MARKER

### CONSTRUCTION PLANS

1. TAPE 2 BREAKFAST CEREAL BOXES TOGETHER END TO END WITH PACKING TAPE
2. PAINT ONE SIDE OF BOXES WHITE, USING ENOUGH COATS TO COVER PRINTING ON BOX
3. PAINT OTHER SIDE OF BOXES BLACK
4. PAINT ENDS BLACK
5. MASK OFF A VERTICAL STRIP 2 INCHES WIDE IN CENTER OF BOX.
6. PAINT THE STRIP WHITE ON THE BLACK BOX AND THE STRIP BLACK ON THE WHITE BOX.
7. USE SAME PAINTING PROCEDURES FOR A SINGLE THIRD BOX

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### RANGE MARKER

#### OPERATING INSTRUCTIONS

1. SET SINGLE BOX MARKER ON TABLE APPROXIMATELY 2 FEET IN FRONT OF 2 BOX MARKER
2. ALIGN MARKERS SO WHEN LOOKING DIRECTLY AT THEM FROM FRONT, THE STRIPS LOOK AS THOUGH IT IS ONE STRIP
3. INSTRUCT STUDENT TO WALK FROM RIGHT SIDE OF ROOM TO LEFT SIDE AND TELL YOU WHEN STRIPS ARE ALIGNED.
4. HAVE STUDENT DO SAME FROM LEFT TO RIGHT.
5. WHEN STUDENT TELLS YOU STRIPS ARE ALIGNED, TELL THEM THEY ARE NOW IN THE CENTER OF THE WATERWAY AND WALK TOWARD THE MARKER, KEEPING STRIPS ALIGNED.
6. DISTANCE STUDENT IS AWAY FROM MARKER DEPENDS ON SIZE OF ROOM. 10 TO 20 FEET IS GOOD.
7. INSTRUCTOR MAY USE EITHER SIDE OF BOXES, BLACK STRIP ON WHITE OR WHITE STRIP ON BLACK. INSTRUCT STUDENTS THAT RANGE MARKERS MAY BE IN VARIOUS COLORS. RED AND BLACK, GREEN AND WHITE, ETC. ALSO, SOME WILL BE LIGHTED.