

Flooding, pgs 10, 11

FLOOD RECORD

	Flood	No Flood
YEAR 1		
YEAR 2		
YEAR 3		
YEAR 4		
YEAR 5		
YEAR 6		
YEAR 7		
YEAR 8		
YEAR 9		
YEAR 10		

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YEAR 1		
YEAR 2		
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YEAR 9		
YEAR 10		

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YEAR 1		
YEAR 2		
YEAR 3		
YEAR 4		
YEAR 5		
YEAR 6		
YEAR 7		
YEAR 8		
YEAR 9		
YEAR 10		
YEAR 11		
YEAR 12		
YEAR 13		
YEAR 14		
YEAR 15		
YEAR 16		
YEAR 17		
YEAR 18		
YEAR 19		
YEAR 20		
YEAR 21		
YEAR 22		
YEAR 23		
YEAR 24		
YEAR 25		
YEAR 26		
YEAR 27		
YEAR 28		
YEAR 29		
YEAR 30		

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YEAR 8		
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YEAR 10		
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YEAR 22		
YEAR 23		
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YEAR 26		
YEAR 27		
YEAR 28		
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YEAR 30		

Probability of a 10-year flood

Without looking, draw one bead from the sack

A brown bead = flood for that year

A blue bead = no flood that year

Record the event on the paper for “that year”

Return the bead to the sack

Repeat

Fill your data sheet with responses

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For each classroom

Flooding – pages 10, 11 in “Discover The Waters of TN” Activity Booklet

Materials:

5 packages for 5 groups of 4 students

5 bags of 10 beads (9 red = normal flow, 1 black – FLOOD)

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