

Session 4: Graphing Heads and Tails

■ What You Need

- ☐ blank overhead transparencies and pens
- centimeter (cm) grid transparencies (from Session 3)
- ☐ (optional) cm grid paper

	ion 5: Introducing Theoretical ability
WI	nat You Need
	hart paper, plain (26 x 38 inches)
□p	
ption	
	ook, Cloudy with a Chance of Meatballs ring (non-stretchable)
	h student
	nath journals
Activ	ity 2
iess	sion 1: Ready, Set, Spin!
	hat You Need
	cardstock, white
	overhead transparencies
	chart paper with grids
	paper clips
	[1] - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	crayons or pens—1 each red, yellow, blue
or ea	ch pair of students:
	Frack Meet board
	3 markers for track meet—1 each red, yellow, blue
	2 Track Meet data sheets
	2 spinners
	crayons—1 each red, yellow, blue
or ea	ch student:
	nomework sheet, page 59
Ses	sion 2: What's the Real Spin on
	Spinners?
	hat You Need
	grid chart paper with 1-inch squares
	scissors
	tape
	string ch student:
	scissors

	Vhat You Need
	cardstock, white
	overhead transparencies
	chart paper with 1-inch grid
	[2 <mark>후] 후</mark> [2 후] [2] [2] [3] [3] [4] [4] [4] [4] [4] [4
	tape crayons and pens
	1 copy of Spinner C
	T Copy of opinior o
For	each pair of students:
	Track Meet Rematch board
	markers—1 each yellow, blue, red, green
	crayons—1 each yellow, blue, red, green
	Track Meet Rematch data sheet
	2 copies of Spinner C (one for each student)
	2 copies of Fair or Not Fair Assessment (one for each student)
Acti	vity 3
	sion 1: Poll of a Die
	sion 1: Roll of a Die
Ses	sion 1: Roll of a Die
Ses • W	sion 1: Roll of a Die /hat You Need
Ses Water	sion 1: Roll of a Die /hat You Need
Ses Water	sion 1: Roll of a Die /hat You Need rials: cardstock
Ses Water	sion 1: Roll of a Die /hat You Need rials: cardstock overhead transparencies
Ses Mater	sion 1: Roll of a Die /hat You Need rials: cardstock
Ses Mater	sion 1: Roll of a Die /hat You Need rials: cardstock overhead transparencies overhead pens
Ses Mater	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die
Ses Mater	/hat You Need cials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles)
Ses Material	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids
Ses Material	hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die
Material Control Contr	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die 1 Horse Race board
Ses Mater	hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die 1 Horse Race board 6 markers (beans, cm cubes, plastic circles)
Ses Mater	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die 1 Horse Race board 6 markers (beans, cm cubes, plastic circles) each student:
Ses Mater	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die 1 Horse Race board 6 markers (beans, cm cubes, plastic circles) each student:
Material Control Contr	/hat You Need rials: cardstock overhead transparencies overhead pens 1 die 6 markers (beans, cm cubes, plastic circles) chart paper with 1-inch grids pens, 2 different dark colors ach pair of students: 1 die 1 Horse Race board 6 markers (beans, cm cubes, plastic circles) each student: math journal

Session 2: Off to the Races! What You Need Materials: ☐ cardstock paper overhead transparencies overhead pens ☐ 12 markers (beans, cm cubes, plastic circles) ☐ 2 dice ☐ chart paper with 1-inch grids pens, 2 different dark colors For each pair of students: ☐ 2 dice ☐ 1 Double Dice Derby board ☐ 12 markers (beans, cm cubes, plastic circles) For each student: math journal Optional: ☐ 1 giant-sized pair of standard dice Session 3: Keeping Track ■ What You Need Materials: overhead transparencies overhead pens pens, 2 different dark colors ☐ chart paper or sentence strips For each student: ☐ 1 copy of Keeping Track data sheet math journal **Activity 4** What You Need For the class: \square 8 tongue depressors or craft sticks $\frac{3}{4}$ -inch wide by 6 inches long ☐ 10 counters colored markers ☐ chart paper For the each student: 4 tongue depressors or craft sticks ³/₄-inch wide by 6 inches ☐ 10 counters, plus some for homework ☐ math journal