




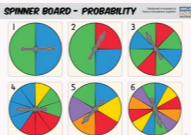
PROBABILITY

CURRICULUM THREADS

Kindy	Pre-Primary	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
THREAD 1 IDENTIFY		Identify outcomes of familiar events involving chance and describe them using everyday language such as 'will happen', 'won't happen' or 'might happen' ACMSP024	Identify practical activities and everyday events that involve chance. Describe outcomes as 'likely' or 'unlikely' and identify some events as 'certain' or 'impossible' ACMSP047	KEY YEAR Conduct chance experiments, identify and describe possible outcomes and recognise variation in results ACMSP067	Identify everyday events where one cannot happen if the other happens ACMSP093	Recognise that probabilities range from 0 to 1 ACMSP117	
	THREAD 2 DESCRIBE					Identify events where the chance of one will not be affected by the occurrence of the other ACMSP094	List outcomes of chance experiments involving equally likely outcomes and represent probabilities of those outcomes using fractions ACMSP116
		THREAD 3 CONDUCT					Describe possible everyday events and order their chances of occurring ACMSP092
					Note: While not prescribed in the Australian Curriculum for years 4 and 5, we would recommend that students conduct chance experiments that allow students to identify and describe in these years.	Conduct chance experiments with both small and large numbers of trials using appropriate digital technologies ACMSP145	

Suggested Dr Paul Swan Materials

● Book
 ● Game
 ● Downloadable
 ● Video
 ● Manipulative Material
 ● Interactive Material
 ● Other

				● Colour Tiles 	● Maths Handbook pg 118 -> 124 	● Dice Dilemmas pg 37 -> 46 	
				● Spinner Board (Probability) 			● Probability Simulations
				● Spinner Board (Number)			

Other Helpful Sources

		First Steps: Chance & Data Ch 3: KU 1 pg 12	First Steps: Chance & Data Ch 3: KU 2 pg 20	First Steps: Chance & Data Ch 3: KU 6 pg 60	First Steps: Chance & Data Ch 3: KU 3 pg 30	First Steps: Chance & Data Ch 3: KU 4 pg 44 Ch 3: KU 5 pg 52	First Steps: Chance & Data Ch 3: KU 6 pg 60 Ch 3: KU 7 pg 68
		NZ Maths: Picture Books https://nzmaths.co.nz/picture-books-statistics-content					
		NZ Maths: Take This https://nzmaths.co.nz/take					
		NZ Maths: Probability Units of Work https://nzmaths.co.nz/probability-units-work					
		NCTM Illuminations https://illuminations.nctm.org/					

