

Use your child's **MISTAKES** to help them learn. Encourage them to identify where they went wrong – was it a calculation error or a wrong method?

Supporting your child with Mathematics and Numeracy

Be **POSITIVE**! Encourage your child to 'try' and 'have a go' and work together with them.

TOP TIPS

Don't give up! There are many **ONLINE** videos and demonstrations which can remind you and your child of mathematical methods.

Encourage your child to make LINKS with other aspects of mathematics as well as other subjects. Encourage your child to look in their exercise book and read any teacher **NOTES** or examples to recall any prior knowledge required.

Encourage your child to **CHECK** their work. Does their answer seem sensible? Can they approach the question a different way and obtain the same solution?

- While schools are closed, make sure your child is able to access work to support their progress in Mathematics and Numeracy from their teacher through whichever online platform their school is using.
- When supporting your child with their learning, identify what they can do confidently and aim to move them on from here in small progressive steps. This document may help you to identify the next steps in your child's learning.
- Use everyday activities and real life contexts to demonstrate and practice mathematical and numeracy skills.
- If you find any of your child's work too unfamiliar or difficult to support with, this document will indicate a number of helpful online videos and websites which may support with this. Also encourage your child to ask their teacher for further help and instruction.
- ENGAGE with your child and ENCOURAGE them to ENDURE!



Key Questions

Кеу	Questions to	o ask your	child to hel	p and suppor	rt them through	mathematics	questions;
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	Question you could ask your child	Purpose
1.	What is the question asking you to do?	Can they explain that they understand the question being asked?
2.	What method do you know for finding this out?	Can they recall a suitable method? Do they need to look back in their books? Or at notes sent home by their teacher? Or at an online video?
3.	Would a visual picture or model help?	Can a visual representation help understand what mathematics is required? A number line? A bar model? A tree diagram? A table to write a list? A diagram showing angles? Identified shapes? Can any angles or properties be labelled on the diagram?
4.	Do you need any special mathematical equipment such as a compass or protractor?	Are they are using the correct equipment when drawing accurate scale drawings or bearings or loci?
5.	Can you explain why you are choosing this method?	Do they understand what they are doing, rather than guessing and hoping for the best?
6.	Is there another way you can answer the question?	Is there an opportunity to explore different ways of thinking and approaching a question?
7.	Do you NEED to use a calculator or can you do it without?	Does the question expect them to use a calculator? Are they gaining enough exposure and practice of both calculator and non-calculator methods?
8.	Can you estimate roughly what your answer will be?	Have they engaged appropriately with the question and understood in what range a sensible answer would be?
9.	Does your answer seem to be a sensible size?	Are they checking their answers and more conscientious about accuracy rather than speed of finishing?
10	. Is there a way you can check your answer?	Are they aware of an appropriate way of checking their answer without doing exactly the same thing they did the first time? Can they work backwards? Can they attempt the question in a different way and still get the same answer? Can they substitute their answer into an equations to see if it's correct?



<u>Years 7 - 9</u>

The Mathematical concepts indicate the steps needed to be undertaken by your child as their understanding deepens and they develop mastery, moving from the green to amber to red.

Mathematical concept	Application	Links
	NUMBER	
Read and write numbers of any size and use the four operations and the connections between them. Use known facts to derive others when multiplying, e.g. use 7 x 6 to derive 0.7 x 6. Use known facts to derive others when dividing, e.g. use 7 x 6 to derive 42 ÷ 0.0006. Identify and use prime numbers, square numbers, square roots, the lowest common multiple (LCM) and the highest common factor (HCF). Use the terms cube, cube root and reciprocal. Write a number as a product of its prime factors		Reading and writing a numberApply division as the inverse of multiplicationUse of known facts to derive othersStrategies to check calculationsPrime NumbersHCF and LCMSquare and square rootCube and cube root
 in index form. Express square numbers using powers. Express cube numbers and repeated multiplication (7x7x7x7x7z7=7⁶) as powers. Understand the importance of powers of 10, and its application in standard form, to include multiplying and dividing numbers in standard form, and representing standard form on a calculator. Use equivalence of fractions, decimals, percentages and ratio to compare proportions. Use equivalence of fractions, decimals, percentages and ratio to select the most appropriate for a calculation. 	Your child could investigate the distances between planets and the sun, these will be very large numbers. Ask your child to write these distances in standard form. Your child could adjust appropriate recipes to work out the quantities of ingredients required	Use powers and understand the importance of powers of 10 Standard form Standard form Recurring decimals Use equivalence of fraction, decimal or percentage to select the most appropriate for calculations.
Calculate percentages of quantities using non- calculator methods where appropriate. Calculate a percentage, fraction, decimal of any quantity with a calculator where appropriate, calculate the outcome of a given percentage increase or decrease and express one quantity as a percentage of another. Calculate a percentage increase or decrease	for a different number of people. Your child could research some offers online and work out the sale price of items after the percentage discount.	Top heavy and mixed fractions Calculate percentages of a value without a calculator Calculate a percentage increase and decrease
and express one quantity as a percentage of another, including those given in different units. Use ratio and proportion including map scales and express two or more quantities as a ratio.		Use ratio to calculate quantities Proportion





Simplify ratios including those given in different units and use ratio and proportion to calculate quantities, including cases where the 'total' is not given. Add and subtract fractions. Multiply and divide fractions.		Adding and subtracting fractions Multiplying and dividing fractions
Add and subtract numbers with up to 2 decimal places, multiply and divide 3-digit by 2-digit numbers, multiply and divide decimals with 1 or 2 places by single-digit whole numbers, and multiply and divide whole numbers by 0.5, 0.2, 0.1. Multiply and divide whole numbers and decimals. Add and subtract numbers and decimals of any size.		Adding and subtracting decimals Multiply by 10,100,1000
Use the order of operations, including brackets, and powers.	Your child could use a basic calculator and a scientific calculator to investigate different calculations with various operations and work out why the answers are different on each calculator.	Order of operations
Add and subtract with negative numbers. Multiply and divide with negative numbers.		Positive and negative numbers
Present answers to a given number of decimal places. Use rounding to estimate answers to a given number of significant figures and present answers to a given number of significant figures.		Estimating Rounding to decimal places Rounding to significant figures Presenting answers to an appropriate degree of accuracy
Make informed decisions relating to discounts and special offers. Carry out calculations relating to VAT, saving and borrowing. Calculate foreign money and exchange rates.	Discuss best buy offers online and encourage your child to compare them to work out which is the best value.	Calculations relating to VAT Use profit and loss when buying and selling Discounts and special offers Currency
Understand the advantages and disadvantages of using bank accounts, including bank cards. Appreciate the basic principles of budgeting, saving (including understanding compound interest) and borrowing. Understand the risks involved in different ways of saving and investing and describe why insurance is important and the impact of not being insured.	Your child could look online at the different bank accounts available and discuss them with you.	Budgeting, saving, borrowing and an introduction to compound interest The importance of insurance Understand the advantages and disadvantages of using bank accounts and bank cards





	MEASURE				
Find perimeters of shapes, including compound		Pythagoras' Theorem			
shapes, with straight sides.		Finding the circumference of a			
Find circumferences of circles.		circle			
Find perimeters of semicircles and quadrants					
and use Pythagoras' Theorem.					
Make estimates of length, weight/mass and		Read and interpret scales on a			
capacity based on familiar and less familiar		range of measuring instruments			
objects, and read and interpret scales on a					
range of measuring instruments.					
Convert between units of the metric system.		Calculating with speed, distance			
Use and convert rough metric equivalents of		and time			
Imperial units in daily use.		Converting between lengths in the			
measures, including speed and density, and		<u>metric system</u>			
define upper and lower bounds of discrete		Using rough metric equivalents of			
measurements		imperial units in everyday life			
Convert between times expressed as a decimal		Measure and record times in an			
or fraction and hours, minutes and seconds, e.g.		hundredth of a second			
1.5, 1.25, 1.75 hours and use time zones to		Using different time zones			
compare times in different countries.		Osing unterent time zones			
Interpret time expressed as decimals and		Use time tables to calculate travel			
fractions and enter them appropriately on a		<u>times</u>			
calculator, and use timetables and time zones					
to calculate travel time for a multi-stage					
Journey.		A second s			
Calculate the area of rectangles, triangles,		Area of a rectangle			
tranezia, circles, semicircles, quadrants and the		<u>Area of a triangle</u>			
surface area of cubes and cuboids.		Areas of compound shapes			
		Finding the area of a circle			
		Surface area of a cuboid			
Calculate the volume of cubes, cuboids, prisms		Volume of a cuboid			
constructed from cuboids, prisms and cylinders.		Volume of a prism			
		Volume of a cylinder			
Measure, draw and label angles to the nearest	Your child could	Measure and draw angles			
degree and calculate angles on a straight line, around a point, vertically opposite and in	investigate patterns	Angles on parallel lines			
triangles.	them to explain why	Bearings			
Explore angles on parallel lines, the exterior	they tessellate in each	Applying an understanding of			
angles of triangles, the angle properties of	case.	bearing and scale			
quadrilaterals, and measure bearings.		Investigating the interior and			
Calculate interior and exterior angles of		exterior angles of polygops			
polygons, explore properties of shapes that					
lessenale, and draw bedrings.		Tessellations			





GEOMETRY				
Define solid shapes by their properties using the		Edges, faces and vertices		
terms edges, faces, vertices and prism. Classify quadrilaterals.		Properties of quadrilaterals		
Explain the properties of congruent shapes. Recognise similar shapes and calculate the size of missing sides with whole number scale factor.		<u>Similar Shapes</u>		
Recognise and draw to scale on square paper nets of cubes and cuboids. Recognise and draw accurate nets of prisms, represent 3D shapes on isometric paper, and draw plans and elevations of 3D shapes made out of cubes.	You could challenge your child to draw accurate nets for various prisms and they can test the accuracy of their nets by observing if they form the intended prism.	<u>3D shapes and their nets</u>		
Construct circles using compasses and draw		Constructing a triangle using a		
triangles accurately when given lengths and angles, using ruler and protractor. Construct triangles when given three lengths using a ruler and compass, and identify sets of lengths that cannot form a triangle		protractor Constructing triangles given 3 side lengths		
Know the symmetrical properties of regular and		<u>Symmetry</u>		
irregular shapes, rotate a shape on a grid, translate a shape using a description and describe a translation. Identify planes of symmetry, enlarge shapes on square paper where the scale factor is a positive whole number. Rotate shapes and describe rotations about the origin, enlarge a shape around a centre where the scale factor is positive, and explore locus where the path is a given distance from a point, line or shape.		Transformations and enlargements		







	ALBEGRA	
Explore number sequences and express nth		How to find the next term in an
term rules involving one and two steps in words		arithmetic sequence
and symbols.		
Use algebra to express the nth term rule of a		Linear sequences
linear sequence and use the nth term rule to		
find particular terms.		
Distinguish between a linear and non-linear		
sequence.		
Understand algebraic notation for algebraic		Algebraic Notation
expressions, simplify expressions and substitute		
positive whole numbers into expressions.		Expand Single Brackets
Substitute negative numbers into expressions,		
expand single brackets and rearrange formulae		Rearranging formulae
involving two variables.		
Use rules of indices, expand double brackets,		
factorise into a single bracket and rearrange		
formulae involving two or more variables.		
Express the output generated from function		Drawing straight line graphs
machines, and read, plot and write coordinates		
in all four quadrants.		Straight line graphs and Y=mx +c
Generate and plot points for linear functions.		
Understand linear functions in the form of		
y=mx+c.		
Solve two step equations and give solutions for		Solving Equations (two step,
inequalities < > ≤ ≥.		brackets, fractions)
Solve equations including those where the		
solution is a negative, a fraction or a decimal		Solving Equations (unknown on
and those that include brackets ().		both sides)
Construct and solve equations that include		
brackets () and a() + b() and where the		Solving inequalities
variable appears on both sides, solve equations		
by trial and improvement, express situations as		
inequalities and solve inequalities showing the		
solutions on a number line.		
	1	1







DATA				
Collect own data for a survey, e.g. through	Your child could	Constructing frequency tables		
designing a questionnaire, construct frequency	design a survey to give			
tables for sets of data, and construct a wide	to friends and family	Collecting data through designing		
range of graphs and diagrams to represent the	online. They can	<u>questionnaires</u>		
data.	collate the data and			
Construct scatter diagrams to investigate	observe whether any	Scatter diagrams		
correlation and interpret diagrams and graphs	questions could have			
to compare sets of data.	been asked differently	Pie chart- angle calculation		
Construct and interpret graphs and diagrams	to improve the quality			
(including pie charts) to represent discrete or	of answers. Ask them	Pie chart - drawing		
continuous data.	to display the			
	information on a	How to represent data		
Lice mean median mode and range to	grapn.	Averages (list frequency table)		
ose mean, median, mode and range to		Averages (list, frequency table)		
Find the mean median mede and range from		Averages (grouped frequency		
ungrouped frequency tables and use them to		Averages (grouped frequency		
compare two distributions (continuous data)				
Find the mean median mode and range from				
grouped frequency tables and explain why it is				
an estimate.				
Recognise that impossible = 0 and certain = 1		Probability		
and that the probability of an event will lie on a				
scale between 0 and 1. Express the probability				
of an event as a fraction or decimal percentage.				
Show that the sum of all probabilities = 1.				
Use the sum of all probabilities is 1 – simple				
cases, e.g. rolling a dice P (not 6).				
Determine events with two outcomes that	Your child could play	Completing a sample space		
are/aren't equally likely and give examples of	the horse race game	<u>diagram</u>		
events that have a probability of ½. Record all	(attach) at various			
the outcomes of two events as an exhaustive	times to observe the			
list.	fastest horses each			
Complete a sample space diagram and a two	time and investigate			
way table.	why this may be.			
Recognise that practice is different from theory				
and that repeated experiments may give				
different results.		Fating the second addition and solve the		
estimate the number of successes of an event,				
e.g. mpping a contrent times, now many neads		requeitcy		
e g rolling a fair dice 300 times how many 2s				
would be expected?				
Understand that reliability/stability increases				
with a greater number of trials				
אונה מ ברכתכר המחשבו טו נוומוס.				





<u>Years 10 - 11</u>

Mathematical concept	Application	Links		
NUMBER				
Use and interpret numbers in standard form within calculations.		<u>Writing numbers in standard</u> <u>form</u>		
		Adding numbers in standard form		
		<u>Multiplying numbers in standard</u> <u>form</u>		
		<u>Dividing numbers in standard</u> <u>form</u>		
Find the lowest common multiple (LCM) and		HCF and LCM using prime factors		
highest common factor (HCF) using prime factors.		<u>Surds</u>		
numbers and manipulate surds.		Adding and subtracting surds		
		Expanding brackets with surds		
		Rationalising the denominator		
		Rational and irrational numbers		
Use multipliers when working with percentages		Using multipliers		
and calculate repeated proportional change, using		Reverse percentages		
Use and understand the idea of reverse percentage to find the original quantity.		<u>Converting recurring decimals to</u> <u>fractions</u>		
Change between recurring decimals and fractions.				
Use direct and inverse proportion, in 2 and 3 dimensions.				
Understand and demonstrate the real-life process	Your child could	Currency		
of foreign exchange and consider the best value of an item priced in two or more different currencies	investigate the			
an tem price in two of more uncreated encircles.	exchange rates and			
	work out the cost of			
	various items in			
	different currencies.			
	How many pounds would they need to			
	become a millionaire			
	in another country?			
Calculate compound interest using and		Compound interest		
understanding efficient methods.		Deat During		
and income tax.		Best Buys		
Make comparisons between financial products that	Your child could			
involve short-term borrowing and investments, and long-term borrowing and investments.	investigate the cost of buying various			







3

MEASURE				
Find the perimeter of semicircles and quadrants,		Perimeter of a semicircle		
including compound shapes, cases that require a		Length of arc		
solution in terms of pi and finding the radius or				
diameter given a circumference.				
Find the arc length and the perimeter of a sector.				
Find the perimeter of a segment.		Puthagaras' Theorem		
Use ingonometry and Pythagoras incorem to		Pythagoras meorem		
triangle.		Trigonometry introduction		
Use trigonometry in non-right angled triangles, use		Using trigonometry to find a side		
Pythagoras' theorem and trigonometry in 3 dimensions and use the sine and cosine rule.		<u>Trigonometry to find the area of</u> <u>a triangle</u>		
		<u>3D Pythagoras</u>		
		Using the sine rule to find a side		
		<u>Using the cosine rule to find a</u> <u>side</u>		
Understand and use a variety of compound	Your child could	Speed, distance and time		
measures, including speed, density and population	work out the speed	Density		
density including those that involve converting	at which they can	<u></u>		
between units.	run, or at which they			
	can push a toy car			
	the distance			
	travelled and			
	recording the time it			
	has taken to travel			
	this distance.			
Define upper and lower bounds.		Lower and upper bounds		
Recognise and define limitations on accuracy of		Using upper and lower bounds in		
measurements in calculations involving addition		calculations		
and subtraction, multiplication and division.				
Construct and interpolate from conversion graphs.		Draw conversion graphs		
construct and extrapolate from conversion graphs.		Interpret conversion graphs		
Use timetables and time zones to plan a multi-				
Find areas of semicircles and quadrants, including		Area of a semicircle		
cases that require a solution expressed in terms of		Surface area of a cuboid		
pi, and finding the radius or diameter given an		Surface area of prisms		
area. Calculate sector area and find the surface area of		Surface area of prisitis		
prisms, cylinders and spheres.		Surface area of a cylinder		
Calculate segment area and the surface area of		Surface area of a sphere		
cones.		Area of a sector		
		Area of a segment		
		Surface area of a cone		







Convert between metric units of area and volume.	Your child could find	Metric units of area
Distinguish between formulae for length, area and volume, and calculate volumes of spheres.	various 3D items around the house	Metric units of volume
hemispheres, cones and pyramids.	estimate which has	Distinguishing between formulae
Calculate volumes of compound solids.	the largest volume	for length, area and volume
	and then measure	Volume of a cone
	volumes to find out.	Volume of a pyramid
		Volume of a sphere
		Volume of a frustum
Calculate an angle in a right angled triangle using		Trigonometry introduction
trigonometry. Use trigonometry in situations including those involving bearings, and angles of elevation and		Using trigonometry to find an angle
depression. Use trigonometry in non-right angled triangles, use		<u>Trigonometry to find the area of</u> <u>a triangle</u>
the sine and cosine rule, use trigonometry to find an angle in 3 dimensions, and sketch and use		<u>Using the sine rule to find an</u> angle
trigonometric graphs.		<u>Using the cosine rule to find an</u> angle
		<u>3D Trigonometry</u>
		Sine graph
		Cosine graph
		Tangent graph
Find the distance between two points from their	Your child could	Find the midpoint of a line
coordinates, find the midpoint of a line, and use	work out the bearing	Find the distance between two
Use coordinates in 3 dimensions.	in a room are on,	<u>points</u>
	from a fixed point in	Bearings
	the room.	<u>3D Coordinates</u>
Use circle theorems to calculate angles in circles.		Circle Theorems
Use the alternate segment theorem and understand and construct geometrical proofs using		Circle Theorem Examples
circle theorems.		
all and the		







GEOMETRY				
Recognise similar shapes and calculate the size of missing sides. Find the area and volume of similar shapes. Prove that two triangles are congruent and use the conditions for congruent triangles in formal proofs.	Your child could sketch various shapes and draw enlargements of these shapes to investigate what happens to the area of the shape when the side lengths are enlarged by various scale factors.	Length of similar shapes Area of similar shapes Volume of similar shapes Congruent Triangles		
Draw plans and elevations of any 3D solid,		Plans and elevations		
Construct perpendicular bisectors, the perpendicular from a point to a line, the bisector of an angle, angles of 60° and 90°, and shade a region defined by up to two conditions. Select and apply loci to solve problems given more than two conditions.		Construct a perpendicularbisectorConstruct a perpendicular from apoint to a lineConstruct an angle bisectorConstruct a 90 degree angleConstruct a 60 degree angleLociLoci Examples		
Reflect shapes and describe reflection in horizontal and vertical lines, rotate shapes about a point and describe rotations, translate a shape and describe a translation using vectors, and enlarge a shape where the scale factor is 0.5. Reflect shapes in the lines y=x and y=-x, enlarge a shape where the scale factor is a fraction, and find the centre of enlargement. Enlarge a shape where the scale factor is negative, and recognise and describe combinations of transformations.		Describing reflectionsTranslations using vectorsEnlargement by a fractional scale factorEnlargement by a negative scale factorFinding the centre of enlargement		







ALBEGRA			
Generate non-linear sequences given the nth term	nth term for linear sequences		
rule, express the nth term rules algebraically, and	nth term for quadratic sequences		
generate non-linear sequences given the nth term	<u>intriterintor quadratic sequences</u>		
and express non-linear nth term rules algebraically.			
Use rules of indices where the power is 0 or a	Basic rules of indices		
fraction with numerator 1, where the power is a	Fractional indices		
negative whole number or a proper fraction, and	Negative indices		
Where the power is a negative fraction.	Expanding double brackets		
substitute into expressions, including those	Expanding double brackets		
brackets, and use substitution to draw graphs	Substitution		
Factorise into a single bracket.	Factorise into a single bracket		
Factorise quadratic expressions where the			
coefficient of x ² is 1, including the difference of two	<u>Factorise quadratics - easier</u>		
squares.	Factorise quadratics - harder		
Factorise quadratic expressions and simplify	Eactorise the difference of two		
algebraic fractions.	squares		
	Simplify Algebraic Fractions		
Rearrange formulae including whole number	Rearranging formulae		
powers and brackets, brackets and powers, and	Rearranging formulae-advanced		
cases that require factorisation.			
Distinguish between equations, formulae,			
expressions, and identities.	Oue destis see de		
Generate and plot points for simple quadratic and	Quadratic graphs		
simple reciprocal graphs, exponential graphs of the	Cubic graphs		
function $v=k^x$. State the equation of parallel lines	Reciprocal graphs		
perpendicular lines, and find the equation of a line			
from a graph. Transform graphs of functions.	<u>Exponential graphs</u>		
	Transformation of graphs		
Solve linear simultaneous equations with matching	Solving simultaneous equations		
coefficients, and simple linear simultaneous	Solving simultaneous equations		
equations graphically.	graphically		
Solve linear simultaneous equations, including	Direct proportion		
graphically.			
inverse proportion	Inverse proportion		
Construct graphs and define regions to show one	Graphing inequalities		
inequality, 2 or more, and 3 or more inequalities.			
Solve equations by trial and improvement.	Trial and Improvement		
Solve a quadratic equation where the coefficient of			
x ² is 1, by factorising.	Solving quadratics by factorising		
Solve quadratic equations using all methods.	Using the quadratic formula		
Draw inferences from distance-time graphs.	Distance-time graphs		
Examine rates of change.	Area under a graph		
Find the distance travelled from speed-time			
graphs, construct tangents to curves and find the	Tangent to a curve		
area under a graph.			
Add and subtract algebraic fractions.	Algebraic Fractions		







DATA			
Identify bias in the design of collection sheets and	Your child could	Questionnaires	
questionnaires and write suitable questions,	design a survey to	Stratified sampling	
including response boxes.	give to friends and		
Consider the effect of sample size and other	family online. They	Random sampling	
factors that affect the reliability of conclusions	can collate the data		
drawn, and sample systematically.	and observe whether		
sempling techniques	any questions could		
sampling techniques.	differently to		
	improve the quality		
	of answers.		
Construct and interpret graphs and diagrams	Your child could look	Draw frequency polygons	
(including pie charts) to represent discrete and	online at various	Interpret frequency polygons	
continuous data, including frequency polygons, cumulative frequency curves and boxplots, and	current information.	Draw cumulative frequency	
histograms.	Ask them to interpret these graphs.	<u>diagrams</u>	
		<u>Boxplots</u>	
		Draw histograms	
		Interpret histograms	
		Interpreting histograms - harder	
Calculate the upper quartile, lower quartile and		Comparing boxplots	
interquartile range of a set of discrete data, and		Interpret cumulative frequency	
use a cumulative frequency curve to estimate the		<u>diagrams</u>	
Use a scatter diagram to make predictions about		<u>Scatter diagrams</u>	
the data from a line of best fit drawn by eye, and			
mean			
Use the mean, median, mode and range from		Estimating the mean from	
grouped frequency tables to compare		grouped frequency tables	
distributions.			
Compare sets of data and their distributions,			
including those that involve describing central			
tendency, dispersion and correlation.			
Find probabilities in fraction and decimal form and		Basic probability and two way	
estimate the number of successes. Use sample		tables	
space diagrams and two way tables to calculate		Sample space diagrams	
Understand dependent and independent		OR rule	
outcomes, and use tree diagrams for two or more		Independent events	
dependent events to calculate the probability of			
combined events.		Conditional probability	
Construct and use tree diagrams for two or more		Tree diagrams	
Compare an estimated probability from		Polativo froguency	
compare an estimated probability from		<u>Neiduve frequency</u>	
Use relative frequency to test a given probability			
ose relative frequency to test a given probability.			





