

Examples of problem–centric	Concepts included
Who gets picked?	<i>Random numbers; Color; Sound; 2D and 3D shapes</i>
Am I normal?	<i>Charts and information visualization; Descriptive statistics</i>
Will it rain tomorrow?	<i>Probability; Conditions and patterns; Handling data; Markov processes</i>
Can I spot a cheat?	<i>Descriptive statistics; Parametric random processes; Parametric statistical distributions; Hypothesis testing</i>
How fast can I cycle a race?	<i>Units; Defining symbols; Plots and function visualization; Trigonometry; Vectors; Modelling</i>
How long should my password be?	<i>Combinatorics; Number operations; Arithmetic; Charts and information visualization</i>
How tall is the tallest person in my country?	<i>Statistical models; Model fitting</i>
Can I create a natural landscape?	<i>Images; Algorithmics (loops); Iteration and recursion</i>
Should I insure my laptop?	<i>Probability; Finance and risk</i>
Where's the missing plane?	<i>Probability; Geographic data; Date and time; Regions and loci; Modelling</i>