

Curriculum Alignment Guide



Bebras Challenge 2022 Round 1

These figures indicate the number of challenge questions that align to each skill or concept.

2022 Round 1	Years 3+4	Years 5+6	Years 7+8	Years 9+10	Years 11+12
Computational Thinking Skills					
Decomposition	15	11	10	9	8
Pattern Recognition	10	6	6	8	7
Abstraction	14	12	13	11	12
Modelling & Simulation	11	6	13	10	11
Algorithms	15	14	15	13	14
Evaluation	15	14	15	15	14
Digital Technologies Concepts					
Abstraction	14	12	13	11	12
Data Collection	1	2	1	1	1
Data Representation	15	6	1	3	9
Data Interpretation	15	10	5	13	8
Specification	15	11	14	13	9
Algorithms	15	14	14	13	14
Implementation	0	3	2	1	5
Digital Systems	2	5	9	5	0
Interactions	0	0	2	7	0
Impacts	0	0	0	2	0