

National Curriculum Standards

The Ideas Box covers multiple national standards by getting students to think with their heads and their hands. But it's not just math and science. Students enhance communication skills through discussions and even sketching and 3D models.

Lessons 1 2 3 4 5

Next Generation Science Standards

	Kindergarten	1st Grade	2nd Grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade
K-5-ETS1-1	2 3 5	2 3 5	2 3 5	2 3 5	2 3 5	2 3 5			
K-5-ETS1-2	1 2 3 5	1 2 3 5	1 2 3 5	1 2 3 5	1 2 3 5	1 2 3 5			
K-5-ETS1-3	2 3 4 5	2 3 4 5	2 3 4 5	2 3 4 5	2 3 4 5	2 3 4 5			
5-PS1-3						3 4			
MS-ETS1-1							2 3 5	2 3 5	2 3 5
MS-ETS1-2							2 3 5	2 3 5	2 3 5
MS-ETS1-3							2 3 4 5	2 3 4 5	2 3 4 5
MS-ETS1-4							2 3	2 3	2 3
MS-PS1-3							3 4	3 4	3 4

Common Core Standards – Math

	Kindergarten	1st Grade	2nd Grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade
OA.1		3 4	3	3 4	3	3 4			
OA.2						3 4			
OA.3		3 4	3	3 4	3				
OA.4				3					
OA.5		3 4		3 4					
OA.6		3 4							
OA.7		3 4		3 4					
OA.8		3 4		3 4					
OA.9				3 4					
NBT.1		3 4	3 4		3	3 4			
NBT.2				3 4	3				
NBT.3			3	3	3	3 4			
NBT.4		3 4			3	3			
NBT.5			3 4		3	3 4			
NBT.6			3 4						
NBT.7			3 4			3 4			
G.1							3 4	3 4	3 4
G.2							3 4	3 4	3 4
G.4							3 4		3 4
G.6								3 4	
G.9									3 4

Common Core Standards – Reading and Writing

	Kindergarten	1st Grade	2nd Grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade
RI.K-8.3	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
RI.K-8.4	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
RI.K-8.6	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
RI.K-8.7	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
RF.K-1.1	1	1							
RF.K-1.2	1	1							
RF.K-2.1	2 3 4 5	2 3 4 5							
RF.K-2.2	2 3 4 5	2 3 4 5							
RF.K-5.3	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5			
RF.K-5.4	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5			
W.K-8.2	2 4 5	2 4 5	2 4 5	2 4 5	2 4 5	2 4 5	2 4 5	2 4 5	2 4 5
W.2-8.1			3	3	3	3	3 4 5	3 4 5	3 4 5
W.2-8.6			2 3	2 3	2 3	2 3	2 3 4	2 3 4	2 3 4
W.2-8.8			2 3	2 3	2 3	2 3	2 3 4	2 3 4	2 3 4
W.4-8.9				2 3	2 3	2 3	2 3 4	2 3 4	2 3 4