



## SB - Six Bricks

A Six Bricks skills-building approach to curriculum, up to 4th class.

Format: Online

Course duration: 20 hours

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Enrol €95.00

### ABOUT THE COURSE

This course is presented by children's TV host John Sharpson, in association with the creative education team here at CPD College, Care for Education and The LEGO® Foundation.

Avail of this exciting opportunity to become a 'Six Bricks-Level 4 Certified Practitioner' in summer 2024. All participants will also receive a FREE Six Bricks Pack by post (See details below).

Six Bricks is the new 'wonder resource' in education. Click 'play' below for a brief course overview from John.

Besides a wealth of great materials, pedagogy, principles and practices, there are more than 500 skill-building activities that you can do with the Six LEGO® DUPLO® Bricks and their supporting resources.

Through participating in this online Six Bricks Training Course, you will:

- Gain an in-depth understanding of the pedagogy, principles, practices and

innovative suite of materials that underpin the approach to curriculum and skills building

- Access the brand new Six Bricks IWB Software
- Review the class kits, numerous materials, manuals and resources
- Get to grips with 'Cognition Ignition®' daily tasks approach at all class levels
- Deploy daily mental arithmetic activities at all class levels by using the Six Bricks SBAC (Six Bricks Answer Code®)
- Problem-solve with Six Bricks by utilising the 'Problem Solving Circle' across number, measures, shape & space, data and algebra, and at every class level.
- Master the letter sound code, blending, tricky words, dictionary skills, comprehension skills and more.
- Apply the Six Bricks SBAC® approach in every 'Gaeilge' lesson to drive engagement, language processing and response, regardless of theme or topic or class level
- Crack all 48 Sets of Tables with Six Bricks
- Get the Map for Maths! Six Bricks activities been mapped to the mathematics curriculum for all 8 class levels
- Assess across all subjects and most topics with Six Bricks SBAC approach
- Build perceptual, mathematical, literacy and social-emotional skills
- Learn how to use the hundreds of skills based 'Movement Mats'
- Write a book with GROBBY Six Bricks® - every class, every year. Grobby® is a super hero / heroine, packing a backpack of Six Bricks, instead of a cape. Grobby Six Bricks is the main character of every story the children write, illustrate and book bind. Like any great story plot, there is a problem needing a resolution. The back pack of Six Bricks must form part of the resolution. All story titles begin 'Grobby Six Bricks & \_\_\_\_\_'. Our exemplar, professionally illustrated story is 'Grobby Six Bricks & The Birthday Surprise'. That's a synopsis - join the course for the full version and project explanation.
- Utilise the master template format to innovate and create curriculum specific activities for whatever class or grouping you teach.
- Be inspired to tap your inner creative self to craft Six Bricks into the diverse activities that comprise your week to week curriculum learner outcomes. We reveal and model the techniques which you then take and apply to your own lessons.

- Reap a rich educational dividend from Six Bricks in terms of lesson engagement, skills development and the achievement of curriculum learning outcomes.

Other Six Bricks materials include: Manuals, skills driven board games, spatial movement A3 mats, plus the answer coding mats that have a huge application across the curriculum and across classes. There are too many resources to checklist them all here.

It is not just the varied and diverse activities we present but the inspiration we instil for every teacher to go forth, innovate and create activities that incorporate Six bricks for their own class in all subjects. All these activities are collated and shared within the discussion forums for the maximum benefit of all.

Has there ever been such a singular and affordable resource with such widespread application to the curriculum? We contend, NOT.

**FREE TO ALL PARTICIPANTS - Incredible Six Bricks Pack (Worth €40) - Sent by Post**

You will receive one set of Six Bricks, two books, one A4 mat and eight double-sided A3 activity mats, in the post. See details below.



### SIX BRICKS Six Bricks Answer Code

Activity Mat 44

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## SIX BRICKS & CROSSING THE 8-LINE MATS

### BOOK 2

## SIX BRICKS

# ACTIVITY MATS

### Teacher Guide

### SIX BRICKS Brick Addition Tables 1-6

Activity Mat 19

1A	1B	2A	2B	3A	3B
2+1=	5+1=	10+2=	7+2=	4+3=	5+3=
10+1=	11+1=	8+2=	5+2=	2+3=	11+3=
12+1=	7+1=	2+2=	3+2=	12+3=	3+3=
8+1=	1+1=	12+2=	9+2=	10+3=	1+3=
4+1=	3+1=	6+2=	11+2=	6+3=	7+3=
6+1=	9+1=	4+2=	1+2=	8+3=	5+3=
7 13 9	10 2 6	10 6 8	11 7 2	15 9 11	14 12 8
3 13 5	8 4 12	12 14 4	5 9 13	5 9 13	10 4 6

  

4A	4B	5A	5B	6A	6B
2+4=	5+4=	2+5=	5+5=	12+6=	5+6=
10+4=	1+4=	4+5=	1+5=	2+6=	7+6=
12+4=	9+4=	10+5=	7+5=	4+6=	3+6=
6+4=	3+4=	8+5=	3+5=	10+6=	9+6=
8+4=	7+4=	6+5=	9+5=	8+6=	11+6=
4+4=	11+4=	12+5=	11+5=	6+6=	1+6=
14 10 12	12 2 11	15 11 7	12 8 16	10 18 18	13 15 11
6 16 8	15 9 9	17 9 13	6 10 14	12 8 14	7 9 17

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### SIX BRICKS Brick Addition Tables 7-12

Activity Mat 20

7A	7B	8A	8B	9A	9B
2+7=	3+7=	2+8=	3+8=	8+9=	11+9=
4+7=	1+7=	8+8=	9+8=	6+9=	9+9=
10+7=	5+7=	6+8=	11+8=	2+9=	1+9=
8+7=	9+7=	12+8=	1+8=	12+9=	5+9=
12+7=	11+7=	10+8=	7+8=	4+9=	3+9=
6+7=	7+7=	4+8=	5+8=	10+9=	7+9=
17 13 9	10 16 8	16 20 10	17 13 19	11 10 13	20 14 16
11 13 15	14 18 12	18 12 14	15 9 11	17 19 21	18 10 12

  

10A	10B	11A	11B	12A	12B
12+10=	5+10=	8+11=	11+11=	6+12=	13+12=
4+10=	7+10=	12+11=	1+11=	1+12=	7+12=
10+10=	11+10=	4+11=	3+11=	2+12=	9+12=
8+10=	9+10=	6+11=	7+11=	8+12=	3+12=
2+10=	3+10=	10+11=	5+11=	12+12=	1+12=
6+10=	1+10=	2+11=	9+11=	4+12=	5+12=
20 22 14	17 11 21	15 17 19	22 20 12	14 22 24	19 23 13
16 12 18	15 13 18	23 13 21	18 14 16	16 18 20	15 17 21

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### SIX BRICKS Brick Multiplication Tables 1-6

Activity Mat 25

1A	1B	2A	2B	3A	3B
6x1=	3x1=	10x2=	7x2=	10x3=	5x3=
12x1=	7x1=	6x2=	5x2=	4x3=	11x3=
10x1=	1x1=	2x2=	1x2=	2x3=	3x3=
2x1=	5x1=	8x2=	9x2=	12x3=	9x3=
8x1=	11x1=	12x2=	3x2=	8x3=	1+3=
4x1=	9x1=	4x2=	11x2=	6x3=	7x3=
12 8 4	1 15 5	4 16 8	10 14 6	6 36 12	33 3 15
6 2 10	3 9 7	12 20 24	18 2 22	24 30 18	27 21 9

  

4A	4B	5A	5B	6A	6B
8x4=	3x4=	2x5=	3x5=	12x6=	5x6=
2x4=	7x4=	8x5=	4x5=	4x6=	1+6=
10x4=	1x4=	4x5=	9x5=	8x6=	7x6=
6x4=	11x4=	10x5=	7x5=	2x6=	3x6=
12x4=	5x4=	6x5=	1x5=	10x6=	9x6=
4x4=	9x4=	12x5=	5x5=	6x6=	11x6=
24 16 32	44 28 20	50 30 20	45 25 15	12 72 60	42 36 30
48 40 8	12 36 11	10 60 20	5 25 15	36 24 18	18 66 6

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### SIX BRICKS Brick Multiplication Tables 7-12

Activity Mat 26

7A	7B	8A	8B	9A	9B
8x7=	9x7=	6x8=	5x8=	6x9=	5x9=
2x7=	1x7=	2x8=	1x8=	2x9=	3x9=
10x7=	5x7=	10x8=	11x8=	12x9=	11x9=
4x7=	11x7=	8x8=	3x8=	8x9=	1+9=
12x7=	7x7=	12x8=	9x8=	4x9=	9x9=
6x7=	7x7=	4x8=	7x8=	10x9=	7x9=
84 56 56	7 35 49	64 56 80	88 40 24	18 108 72	99 54 27
70 28 42	21 77 83	32 48 16	72 8 56	36 90 54	45 63 81

  

10A	10B	11A	11B	12A	12B
8x10=	3x10=	12x11=	5x11=	6x12=	2x12=
4x10=	9x10=	4x11=	7x11=	4x12=	7x12=
2x10=	11x10=	12x11=	1+11=	12x12=	1+12=
10x10=	7x10=	6x11=	5x11=	8x12=	9x12=
12x10=	3x10=	10x11=	3x11=	2x12=	5x12=
6x10=	11x10=	2x11=	9x11=	10x12=	11x12=
100 60 40	70 18 30	132 88 88	11 99 55	120 96 24	84 60 132
60 120 20	50 110 90	22 110 66	121 77 33	48 144 72	36 108 12

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### SIX BRICKS Addition - Master Correction Sheet

Activity Mat 23

1A	1B	2A	2B	3A	3B	4A	4B	5A	5B	6A	6B
2+1=	5+1=	10+2=	7+2=	4+3=	5+3=	2+4=	3+4=	10+5=	7+5=	4+6=	5+6=
10+1=	11+1=	8+2=	5+2=	2+3=	11+3=	10+4=	1+4=	4+5=	9+5=	8+6=	1+6=
12+1=	7+1=	2+2=	3+2=	12+3=	3+3=	12+4=	1+4=	10+5=	7+5=	2+6=	3+6=
8+1=	1+1=	12+2=	9+2=	10+3=	1+3=	12+4=	5+4=	10+5=	7+5=	10+6=	9+6=
4+1=	3+1=	6+2=	11+2=	6+3=	7+3=	12+4=	5+4=	10+5=	7+5=	10+6=	9+6=
6+1=	9+1=	4+2=	1+2=	8+3=	5+3=	12+4=	5+4=	10+5=	7+5=	10+6=	9+6=

  

7A	7B	8A	8B	9A	9B	10A	10B	11A	11B	12A	12B
2+7=	3+7=	2+8=	3+8=	8+9=	11+9=	8x10=	3x10=	12x11=	5x11=	6x12=	2x12=
4+7=	1+7=	8+8=	9+8=	6+9=	9+9=	4x10=	9x10=	4x11=	7x11=	4x12=	7x12=
10+7=	5+7=	10+8=	11+8=	12+9=	11+9=	2x10=	11x10=	12x11=	1+11=	12x12=	1+12=
8+7=	9+7=	12+8=	1+8=	8+9=	1+9=	10x10=	7x10=	6x11=	5x11=	8x12=	9x12=
12+7=	11+7=	10+8=	7+8=	4+9=	9+9=	12x10=	3x10=	10x11=	3x11=	2x12=	5x12=
6+7=	7+7=	4+8=	5+8=	10+9=	7+9=	6x10=	11x10=	2x11=	9x11=	10x12=	11x12=

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### SIX BRICKS Multiplication - Master Correction Sheet

Activity Mat 29

1A	1B	2A	2B	3A	3B	4A	4B	5A	5B	6A	6B
6x1=	3x1=	10x2=	7x2=	10x3=	5x3=	8x4=	3x4=	12x5=	7x5=	4x6=	5x6=
12x1=	7x1=	6x2=	5x2=	4x3=	11x3=	2x4=	7x4=	10x5=	2x5=	10x6=	9x6=
10x1=	1x1=	2x2=	1x2=	2x3=	3x3=	10x4=	1+4=	4x5=	9x5=	8x6=	1+6=
2x1=	5x1=	8x2=	9x2=	12x3=	9x3=	4x4=	11x4=	10x5=	7x5=	10x6=	9x6=
8x1=	11x1=	12x2=	3x2=	8x3=	1+3=	10x4=	5+4=	10x5=	7+5=	10x6=	9+6=
4x1=	9x1=	4x2=	11x2=	6x3=	7x3=	10x4=	5+4=	10x5=	7+5=	10x6=	9+6=

  

7A	7B	8A	8B	9A	9B	10A	10B	11A	11B	12A	12B
8x7=	9x7=	6x8=	5x8=	6x9=	5x9=	8x10=	3x10=	12x11=	5x11=	6x12=	2x12=
2x7=	1x7=	2x8=	1x8=	2x9=	3x9=	4x10=	9x10=	4x11=	7x11=	4x12=	7x12=
10x7=	5x7=	10x8=	11x8=	12x9=	11x9=	2x10=	11x10=	12x11=	1+11=	12x12=	1+12=
4x7=	11x7=	8x8=	3x8=	8x9=	1+9=	10x10=	7x10=	6x11=	5x11=	8x12=	9x12=
12x7=	7x7=	12x8=	9x8=	4x9=	9x9=	12x10=	3x10=	10x11=	3x11=	2x12=	5x12=
6x7=	7x7=	4x8=	7x8=	10x9=	7x9=	6x10=	11x10=	2x11=	9x11=	10x12=	11x12=

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### SIX BRICKS Crack the Code Tools

Activity Mat 31

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### SIX BRICKS The Six Bricks Problem Solving Circle

Activity Mat 32

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