



K'NEXT Generation

Workshop Guide

KAPLA®

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Workshop Information (for more information about workshop content please visit <https://www.knextgeneration.co.uk>)

Workshop	Age	Maximum number pupils	Responsible persons ¹	Duration (mins)	Room size	Furniture	Power supply	Set-up (mins)	Turn-around (mins)	Clear-up (mins)	Other
Pattern, Shape, Number & Letter	N/P1	N: 20 P1:25 P2/3:30 P4:33 P5:33 P6:33 P7:33 S1:30 Comp:25	N:2 P1:1	45/60	Hall/Gym ³	3 chairs	Not required	45	15	20	None
Land & Sea	P2-4		1	60	Hall/Gym ³	3 chairs					
Shape Towers	P2-7 ²		1	60	Hall/Gym ³	3 chairs					
Free Play	P3-6 ²		1	75	Hall/Gym ³	3 chairs					
Ball Run	P5-S1		1	75	Classroom	Chairs & desks ⁴					
Problem Solving	P6-S1		1	60	Classroom	Chairs & desks ⁴					

1. Refers to minimum number of persons provided by the school, who MUST remain in the workshop at all times to comply with Disclosure requirements and K'NEXT Generation Health & Safety policies and Insurance. For nursery/pre-school a third person should be available for toilet visits. More helpers are always welcome. Extra support for ASN pupils provided by the school at school's discretion.
2. Can be adapted for P1-7 composite classes.
3. Space needs to be clear of all furniture and at least the size of a badminton court.
4. Desks need to be cleared. Chairs & desks may need re-arranging.

Curriculum for Excellence 1

All K'NEXT Generation workshops are designed to support, complement and enhance the Curriculum for Excellence (CfE).

The scope and ethos of the workshops use the Principles, Values, Purposes and Cross-cutting themes of CfE as their foundation:

- Principles – Challenge & enjoyment, Breadth, Depth, Progression, Personalisation & choice, Coherence and Relevance
- Values – Wisdom, Justice, Compassion and Integrity
- Purposes – Successful learners, Confident individuals, Responsible citizens and Effective contributors
- Cross-cutting themes – Sustainability, Enterprise, Creativity and Citizenship,

K'NEXT Generation workshops are cross-curricular and provide opportunities to explore principles and concepts in the following curriculum areas:

- Health & wellbeing, Languages, Mathematics, Sciences, Social Studies, Expressive Arts and Technologies.

The workshops focus particularly on “STEAM” subjects:

- Science, Technology, Engineering (and Enterprise), Art and Mathematics (and Numeracy).

Workshop content is designed and built around the Experiences & Outcomes (E&Os) and the Benchmarks of CfE at Early, First, Second and Third levels (see following page for details).

The workshops employ hands-on, challenge-based, active learning which provides opportunities for pupils to develop their teamwork skills, resilience and creativity.

K'NEXT Generation aims to provide workshops that are fun and challenging and that help to develop skills for life.

Curriculum for Excellence 2: Experiences & Outcomes (E&Os) and Benchmarks

Workshop	Health & Wellbeing (HWB)	Modern Languages (MLAN)	Literacy & English (LIT)	Mathematics (MTH)	Numeracy (MNU)	Sciences (SCN)	Social Studies (SOC)	Expressive Arts (EXA)	Technologies (TCH)
Pattern, Shape, Number & Letter	0-11a		0-01c 0-02a						
Land & Sea	0-14a 0-23a 1-11a		0-04a 0-09b 0-31a				0-09a		0-09a
Shape Towers	1-14a 1-23a 2-11a	1-01b 1-05b 2-01b	1-02a 1-04a 1-09a	0-13a	0-01a 0-02a 0-03a			0-06a 1-06a 2-06a	0-11a 1-09a 2-09a
Free Play	2-14a 2-20a 2-23a	2-03a 2-05b 3-01a	1-10a 2-02a 2-06a	0-19a	0-07a 1-07b			3-06a	2-12a 3-12a
Ball Run	3-11a 3-14a		2-10a 3-02a						
Problem Solving	3-23a		3-10a						

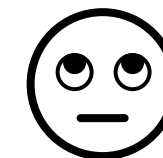
The workshops support the E&Os by providing a relevant practical activity, however, the workshops may not provide the complete experience as detailed in the Benchmarks.

Follow-on Activities 1a: Pupil review template for Early & First Level pupils.

My name _____

Workshop name _____

My drawing



Follow-on Activities 1b: Pupil review template for Second & Third Level pupils.

My name _____

Workshop name _____

Date _____

My team mates

I learned

Problems we had

How we solved them

We made

Skills I used

Next steps...

Comments/ideas/thoughts

Success criteria

Follow-on Activities 2:

1. Repeat challenge with KAPLA, if available in school, adjusting time allowed and/or change team-members to share learning.
2. If you don't already have KAPLA in school visit the KAPLA website and take advantage of the special school offer <https://www.kaplaplanks.co.uk/schools/special-school-offer/>
Please include in the 'Instruction/Notes' section that this purchase follows a K'NEXT Generation KAPLA workshop.
3. Use photographs/videos taken during workshop to:
 - a. review what was built and discuss improvements
 - b. make a poster or PowerPoint presentation for parents/other classes/assembly showing what the class achieved and what they learned during the challenge.
4. Repeat the activities from the Pattern, Shape, Number & Letter workshop using wooden blocks that you may already have in your classroom.
5. Draw a map of the school/village/town. Hide 'treasure' and provide a treasure map for pupils to find it (following the KAPLA® Land & Sea workshop).
6. Explore ways of building towers using household materials, e.g. newspaper and tape or spaghetti and marshmallows and discuss the suitability of these and other materials for this purpose (following the KAPLA Shape Towers workshop).
http://www.pbs.org/wgbh/buildingbig/educator/act_tower_ho.html
7. Ask children to work out how they could build their own ball/marble runs using recycled materials.
<https://www.youtube.com/watch?v=FsWqdaSgeJE> (following the KAPLA Ball Run workshop).
8. Challenge the children to think of practical problem-solving activities for a classmate to try, using equipment in the classroom (following the KAPLA Problem Solving Workshop).

Risk Assessment

K'NEXT Generation Risk Assessment - KAPLA workshops

(not all items/actions apply to all workshops)

Hazard			Initial Assessment			Control	Residual Risk		
Action/Item	Hazard Effect	Population at Risk	Hazard Severity	Likelihood of Occurrence	Risk Rating	Controls required	Hazard Severity	Likelihood of Occurrence	Risk Rating
Carrying boxes, during set-up & clear-up	Muscle injury/strain	1 6 (lifting helper)	4	2	8	<ol style="list-style-type: none"> 1. Correct lifting procedures employed. 2. Two people to carry heavy equipment when required. 3. Lifting/moving aids used when appropriate/available. 	4	1	4
Moving furniture during set-up & clear-up	Muscle injury/strain	1 6 (lifting helper)	4	2	8	<ol style="list-style-type: none"> 1. Correct lifting procedures employed. 2. Two people to move heavy equipment when required. 3. Lifting/moving aids used when appropriate/available. 	4	1	4
Obstacles in aisles, work area and on floor	Trips and falls	1 2 3 4	3	2	6	<ol style="list-style-type: none"> 1. All personal belongings to be cleared from work area. 2. No running allowed. 3. Equipment overspill on floor to be minimised. 4. Adult supervision. 	3	1	3
Balls	Trips and falls	1 2 3 4	3	2	6	<ol style="list-style-type: none"> 1. All personal belongings to be cleared from work area. 2. No running allowed. 3. Equipment overspill on floor to be minimised. 4. Adult supervision. 	3	1	3

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CONT									
Rope	Trips and falls	1 2 3 4	3	2	6	1. Verbal warning given as necessary. 2. No running allowed. 3. Adult supervision.	3	1	3
Falling KAPLA® planks	Bumps and bruises	1 2 3 4	2	3	6	1. Verbal warning given as necessary. 2. Adult supervision.	2	2	4
Signed <i>Ann Larkham</i>								Date 01/08/2019	

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Population Codes: 1. Employees. 2. Paying public. 3. School/General groups. 4. Visitors (non-paying). 5. Contractors. 6. Others (specify).

Contact for additional help or support: info@knextgeneration.co.uk

Useful links:

K'NEXT Generation: <https://www.knextgeneration.co.uk/>

KAPLA: <https://www.kaplaplanks.co.uk/>

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