



BRING HOME THE AWESOME
ON 4K, BLU-RAY, DVD, 3D, & DIGITAL DOWNLOAD JUNE 3

INTRODUCTION

The educational element of *The LEGO® Movie 2* focuses on the following themes:

MAIN THEMES

- Design & Technology (DT).
- Art & Design.
- Mathematics.
- Scientific understanding.
- Speaking & Listening skills.
- Creative thinking.

ADDITIONAL THEMES

- Humanities (Geography).
- Humanities (History).
- English.
- Teamwork.
- Confidence building.

CURRICULUM LINKS

- Curriculum Links are built into every lesson.

KEY STAGES

- Upper Key Stage 1 to 2 pupils (ages 6 to 10).

OVERALL SCHEME OF WORK

The LEGO® Movie 2 Scheme Of Work consists of 4 lessons (details below) leading towards a whole school 'rocket launch' event.

Schools are encouraged to adopt a whole-school approach but can also limit entries to one or two classes at their discretion.

Lessons are designed to feature small group work (3-4 pupils per group) but any reasonable class format can be used at the discretion of the teacher.

Pupils are to be encouraged to become involved in research, hands-on project tasks, creative work, & classroom and whole-school speaking & listening tasks.

NATIONAL CURRICULUM LINKS

- National Curriculum (NC) links to the following subjects are included in the lesson plans:
 - Mathematics.
 - Science.
 - Art & Design.
 - Design Technology (DT).
 - Humanities (Geography).
 - Humanities (History).
 - English (Creative writing).
 - English (Speaking & Listening).

ADDITIONAL FEATURES

- Education pack to include:
 - A3 competition leaflet.
 - Draft letter from school to parents.
 - A2 Poster with rocket building information.
 - Teacher guidance notes.
 - PowerPoint presentation for teachers.
 - Pupil Activity sheets.

FRAMEWORK

THE ROCKET 'LAUNCH' IS INTENDED TO BE ENTIRELY THEATRICAL AND WE IN NO WAY ENDORSE AN ACTUAL ROCKET BEING LAUNCHED.





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LESSONS:

(all lessons to be presented in detail with timings, homework & curriculum links)

LESSON 1

Working title: Emmet's awesome rocket challenge.

Objective: Create the context for the rocket building exercise, excite children and get their creativity going.

Proposed lesson outline:

- Teacher uses PowerPoint presentation to introduce the concept.
- Teacher explains the vital need for Emmet's awesome mission (as outlined in movie) & Emmet's very important challenge to pupils to support his mission to rescue Lucy from the Duplo invaders. Pupils will feel like a crucial component in Emmet's mission.
- Set up & develop the logistics of the rocket-building project.
- Explain opportunities to enhance rocket design by incorporating recyclable materials and/or their own LEGO® materials.
- Teacher reveals project time frame.
- Research element (either as classroom or homework activity at discretion of the teacher) on: history of space exploration, history & science of rockets, types of propulsion for safe, home-made rockets.
- Rocket design elements.

Curriculum links: (detailed links to be presented in detail as part of finished lesson plan)

- Science.
- Mathematics.
- History.
- Design Technology.
- Humanities.

LESSON 2

Working title: Let the mission begin...

Objective: To initiate the design & build process.

Proposed lesson outline:

- Class divided into 3,4 or 5 groups (at teacher discretion).
- Each group presented with the Rocket Building Task Sheet (from Teacher Guidance notes).
- The separate groups work together to create a rocket-building plan including:
 - an outline design for the rocket.
 - incorporation of, The LEGO® Movie 2, Teacher Pack materials including sticker sheet and launch pad.
 - suggested methods of propulsion.
 - extra LEGO® parts to be supplied by pupils (if appropriate).
 - percentage of recyclable materials used.
- Each group then gives a short (5 minute approx.) 'Dragon's Den'-style presentation to the whole class.
- Class and/or teacher decides on winning proposal(s) & sets up the next stage.

Curriculum links: (detailed links to be presented in detail as part of finished lesson plan)

- Science.
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- English.





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LESSON 3

Working title: Time to build the awesome rocket.

Objective: Building the rocket.

Proposed lesson outline:

- Pupils in groups are allocated specific roles within the design & build focus (e.g. Group 1 construction of rocket body).
- Smaller group allocated task of recording design & build process from start to completion.
- Teacher tours class supporting/advising/coordinating as required.
- Process continues to completion (this may continue beyond the end of one lesson & might, at the discretion of the teacher, continue either as a further lesson or, if practical, as a homework task).
- **Homework:** pupils complete work on rocket and/or, write invitation to other pupils/parents/carers to rocket launch event(s).

Curriculum links: (detailed links to be presented in detail as part of finished lesson plan)

- Science.
- Mathematics.
- History.
- Design Technology.
- English.

LESSON 4

(Teachers might, at their discretion, prefer to deliver lesson 4 after the main rocket launch event to enable them to have a complete overview of the project from start to completion).

Working title: Looking back and looking ahead...

Objective: Completing *The LEGO® Movie 2*, Rocket Building Challenge.

Proposed lesson outline:

- Pupils given a choice of: writing a full account of the rocket building & rocket launching process from initial planning & blueprints to rocket launch, or creative writing exercise in which they imagine what Emmet, Lucy & Batman will discover when they encounter the unexplored worlds they will visit on their space journey.
- **Homework:** pupils complete written account/creative writing.

Curriculum links: (detailed links to be presented in detail as part of finished lesson plan)

- English.
- Science.
- Mathematics.
- History.
- Design Technology.
- Humanities.





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FURTHER ELEMENTS: ROCKET LAUNCH EVENT

Depending on the preferences & discretion of the teacher/school this could be:

- A whole-school/assembly type event with competing rockets being 'launched' in front of an audience of pupils, teachers, parents, governors. Rockets to be 'launched' in a purely theatrical sense making the most of children's imagination. There is no endorsement of actual rockets being launched in any sense.
- A whole-school event with a single 'rocket launch'.
- The event could be filmed/photographed and photos from the event could be used to conclude a portfolio presentation covering the whole project from the early planning stages right through to clearing up after the launch.
- Local & national press involvement also an option.

Teacher guidance notes could include suggestions as to how to select school entries for example:

The judging team might favour an entry from a school which can demonstrate that the rocket launch, even if it didn't work especially well, was a genuinely collaborative effort with a whole range of pupils of abilities & schools over an entry which described a smooth & sophisticated planning & rocket-building process & successful rocket launch but which had been designed by just one or two very gifted students without much wider pupil or school participation.

FRAMEWORK

