

Learning Rooms

LEGO® Club

Autumn 1

Week 1 - Roald Dahl

Week 2 - Pirates

Week 3 - Autumn

Week 4 - Food

Week 5 - Space and Satellites

Week 6 - STEM Circus

Week 7 - Pumpkins

Learning Rooms LEGO® Club

Autumn 1

Week 1 - Roald Dahl

Roald Dahl Day is celebrated around the world on the 13th of September. Join in by recreating your favourite Roald Dahl characters, stories and moments using LEGO®.

Learning Rooms LEGO® Club

Autumn 1

Week 2 - Pirates

The 19th of September is international talk like a pirate day! What do you know about pirates? Can you build some pirate inspired LEGO® creations? Try a ship, desert islands, treasure chests, walking the plank and the Jolly Roger flag. Yarrgghhh!

Learning Rooms LEGO® Club

Autumn 1

Week 3 - Autumn

The autumnal equinox occurs on the 22nd September. Let's celebrate this colourful season with our LEGO® creations. Take a walk outside or look out through the window, use nature to inspire your builds.

Learning Rooms LEGO® Club

Autumn 1

Week 4 - Food

During British Food Fortnight we celebrate everything wonderful about British food, its origins and producers. Find out about foods from your region and how they are made. Use LEGO® to recreate your favourite foods and build scenes of restaurants or farms.

Learning Rooms LEGO® Club

Autumn 1

Week 5 - Space and Satellites

It's world space week! This year we are celebrating satellites.

Satellites come in lots of different shapes and sizes, they help us study Earth and space and are important for communication systems. Your challenge is to build a satellite using LEGO®.

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Autumn 1

Week 6 - STEM Circus

Roll up! Roll up! We're going to the circus. Fly through the air on the trapeze, balance a minifigure on a tightrope, seesaw with the acrobats or launch a bike up a slope through a hoop of bricks! Use LEGO® to build as many circus themed creations as you can.

Learning Rooms LEGO® Club

Autumn 1

Week 7 - Pumpkins

Take your pumpkin carving skills to the next level. Hollow out your pumpkins* and carefully cut holes in the walls to fit LEGO® doors and windows. Create story scenes using bricks and minifigures. Add a battery powered candle to create a spooky glow.

* find our pumpkin carving guide at www.learning-rooms.com/pumpkin-carving/



www.learning-rooms.com

Share photographs of
your builds using
#LRLEGOClub

Learning Rooms

LEGO® Club

Autumn 2

Week 1 - Bonfire Night

Week 2 - Medieval Machines

Week 3 - Aircraft

Week 4 - Mythical Creatures

Week 5 - Snowflakes

Week 6 - Castles and Forts

Week 7 - Festive Fun!

Learning Rooms LEGO® Club

Autumn 2

Week 1 - Bonfire Night

Create a spectacular bonfire night scene and a fabulous firework display. Find out about our 5th November traditions, why do we have bonfires and fireworks?

Learning Rooms LEGO® Club

Autumn 2

Week 2 - Medieval Machines

Find out everything you can about medieval machines and build one using LEGO. From windmills to wheel barrows, cranes to canons and trebuchets to rat traps, there are lots to choose from!

Learning Rooms LEGO® Club

Autumn 3

Week 3 - Aircraft

No kits required! Your challenge is to design and free build an aircraft using the bricks you already have. Glider, jet and propellor are a few of the options, what are the others?

Learning Rooms LEGO® Club

Autumn 2

Week 4 - Mythical Creatures

Dragons, mermaids and unicorns oh my! What is your favourite mythical creature? Find out all you can about mythical creatures and recreate your favourite using bricks.

Learning Rooms LEGO® Club

Autumn 2

Week 5 - Snowflakes

Every snowflake is unique but they all have six sides or arms and they all fall into one of 35 different shapes. Look at pictures of snowflakes and recreate some using LEGO. Hang them up using cotton to create a display.

Learning Rooms LEGO® Club

Autumn 2

Week 6 - Castles and Forts

What is the difference between a castle and a fort? Who lived in them and how were they built? Find out everything you can about them, look at pictures of different designs and build your own castle or fort using bricks.

Learning Rooms LEGO® Club

Autumn 2

Week 7 - Festive Fun!

How do you celebrate Christmas? Recreate some of your favourite festive characters, items or treats using bricks. Use your builds as decorations or take photographs of them to share with friends or family.

Learning Rooms LEGO® Club

Spring 1

Week 1 - Free build

Week 2 - Winterwatch

Week 3 - Something useful

Week 4 - Big Garden Birdwatch

Week 5 - World Wetlands Day

Week 6 - Valentine's Day

Learning Rooms LEGO® Club

Spring 1

Week 1 - Free build

Let your imagination run wild and build something fantastic! You could mix your bricks with your favourite toys or items from around the house to create a whole new world.

Learning Rooms LEGO® Club

Spring 1

Week 2 - Winterwatch

Are you excited for the return of Winterwatch? Get ready by looking outdoors and build something inspired by what you see. Find out how plants and animals survive the season and recreate them using your bricks.

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Spring 1

Week 3 - Something useful

Your opportunity to be inventive. Build something, anything, that would be useful to have around your home or school. A desk tidy, photograph frame, key keeper, book end or vase, the possibilities are endless!

Learning Rooms LEGO® Club

Spring 1

Week 4 - Big Garden Birdwatch

Spend some time looking for birds in your garden or through your window. Maybe pop some bird food out and see if they come out to nibble it. Recreate one of your local birds, or your favourite bird using bricks.

Learning Rooms LEGO® Club

Spring 1

Week 5 - World Wetlands Day

Find out everything you can about wetlands around the world, they are an amazing habitat! Build a wetland scene using bricks, pop it in a tray and add water to make it as realistic as possible.

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Spring 1

Week 6 - Valentine's Day!

Show someone you care this week by building something especially for them. Give it to them as a surprise or, if you can't be together, take a photograph of your creation and send it to them.

Learning Rooms LEGO® Club

Spring 2

Week 1 - Minifigure Iceball

Week 2 - World Maths Day

Week 3 - British Science Week

Week 4 - St Patrick's Day

Week 5 - World Poetry Day

Week 6 - Easter

Learning Rooms LEGO® Club

Spring 2

Week 1 - Minifigure Iceball

Stand two teams of minifigures and a pom pom in an ice cube tray and fill with water up to the minifigure's waists. Freeze for 2-3 hours at -18°C . Pop the cubes out on to a smooth tray and play table football by flicking the cubes with your fingers.

Full activity details here
[https://learning-rooms.com/
minifigure-iceball](https://learning-rooms.com/minifigure-iceball)

Learning Rooms LEGO® Club

Spring 2

Week 2 - World Maths Day

Try these maths challenges or invent some of your own:

- Show the numbers 1-10 using bricks.
- Make a repeating pattern using bricks.
- Group matching bricks and count them in multiples of 2, 4, 6 or 8 studs.
- Estimate how many bricks you have in your entire collection.

Learning Rooms LEGO® Club

Spring 2

Week 3 - British Science Week

Pick your favourite scientist, engineer or mathematician. Recreate them and their laboratory, workshop, discovery, invention or achievements using LEGO®. Share a photograph of your build on social media and tell us all about your chosen person.

Learning Rooms LEGO® Club

Spring 2

Week 4 - St Patrick's Day

Find out everything you can about Ireland, St Patrick and the history and traditions of St Patrick's Day. Build some of the traditional symbols of St Patrick's Day or recreate a famous Irish landmark using bricks.

Learning Rooms LEGO® Club

Spring 2

Week 5 - World Poetry Day

Do you have a favourite poem or rhyme, or have you written your own poetry at school? Use bricks to recreate a character or scene from a poem or rhyme. Can your family and friends guess which poem inspired your creation?

Learning Rooms LEGO® Club

Spring 2

Week 6 - Easter

Do your family or friends celebrate Easter? Find out how Easter is celebrated in different countries and build some Easter inspired LEGO® creations. Share photographs of your builds with family and friends as you send them happy Easter messages.

Learning Rooms

LEGO® Club

Summer 1

Week 1 - Cargo Boat

Week 2 - Earth Day

Week 3 - Building Bridges

Week 4 - Star Wars Day

Week 5 - Brilliant Bodies

Week 6 - Build a dam

Week 7 - Seaside Sunshine

Learning Rooms LEGO® Club

Summer 1

Week 1 - Cargo Boat

Make a boat using a recycled container. Float it in a tray of water. How many shipping containers (2x4 LEGO bricks) can your boat carry before it sinks or runs aground? Modify your boat to allow it to safely carry more containers.

Learning Rooms LEGO® Club

Summer 1

Week 2 - Earth Day

April 22 is Earth Day. This year's theme is 'restore our planet'.

What could you do to help our planet? Build a green technology, endangered species or threatened habitat using LEGO or build an activist minifigure and show them at work.

Learning Rooms LEGO® Club

Summer 1

Week 3 - Building Bridges

Build a bridge that can support a can of beans. See how much more weight your bridge can hold by adding small objects until it collapses. Modify your design to make your bridge stronger.

Learning Rooms LEGO® Club

Summer 1

Week 4 - Star Wars Day

Recreate a Star Wars scene or character using LEGO or design and build your own version of any Star Wars vehicle. Will you invent your own X-wing, speeder, sandcrawler, AT-AT or podracer?

May the fourth be with you

Learning Rooms LEGO® Club

Summer 1

Week 5 - Brilliant Bodies

The human body is amazing! Pick any part of the human body and recreate it using LEGO. Find out about all the bones and organs on the inside as well as the parts you can see on the outside.

Learning Rooms LEGO® Club

Summer 1

Week 6 - Build a dam

Build a dam in a tray using LEGO and any recycled materials you have around the home. Test it by adding water. Does your dam hold all the water back? Modify your design as needed to prevent any leaks.

Learning Rooms LEGO® Club

Summer 1

Week 7 - Seaside Sunshine

Create your perfect seaside scene using LEGO. Build it in a tray and add water so your minifigures can splash in the sea. Find out what plants and animals live in this habitat, recreate them and add them to your scene.

Learning Rooms

LEGO® Club

Summer 2

Week 1 - Butterflies

Week 2 - Tall Tower Challenge

Week 3 - Superheroes

Week 4 - Grow your own

Week 5 - Robots

Week 6 - Dinosaurs

Week 7 - Elastic band cars

Learning Rooms LEGO® Club

Summer 2

Week 1 - Butterflies

Look at photographs of butterflies, notice their colours, shapes and body parts.

Recreate your favourite butterfly using LEGO or create a new butterfly of your own design.

Learning Rooms LEGO® Club

Summer 2

Week 2 - Tall Tower Challenge

Calling all speed builders! Build the tallest tower possible in 60 seconds. Have competitions with your family, measure the height of your towers with a ruler or tape measure and set up a leader board.

Learning Rooms LEGO® Club

Summer 2

Week 3 - Superheroes

Who is your superhero? Create a portrait of your hero using LEGO. Or, turn your hero into a minifigure and build a scene showing them doing whatever it is that makes you think of them as a superhero.

Learning Rooms LEGO® Club

Summer 2

Week 4 - Grow your own

Create your own garden or vegetable patch using LEGO.

What trees, flowers, fruits and vegetables will you grow? What wildlife will enjoy spending time in your garden?

Learning Rooms LEGO® Club

Summer 2

Week 5 - Robots

Let your imagination lead you as you design and build a fabulous LEGO robot. Will your robot have moving parts? What special features or tools will it have?

Learning Rooms LEGO® Club

Summer 2

Week 6 - Dinosaurs

Find out everything you can about dinosaurs. Recreate your favourite dinosaur using LEGO or design and build brand new dinosaur species. What features will it have to help it survive? Create a Jurassic world in a tray for your dinosaur to explore.

Learning Rooms LEGO® Club

Summer 2

Week 7 - Elastic band cars

Find out how to make an elastic band powered LEGO car.

Experiment with your design to see if you can improve it to travel faster or further. How far will your car travel using only elastic band power?