

BUILD YOUR OWN

2024

GROMIT



AARDMAN
Wallace & Gromit
Est. 1989



**FEATHERS
MCGRAW**



2 CRACKING NEW KITS FOR 2024!

DRAGON



Discover a
**Magical
World**

NEW

KITTEN



PUPPY



Perfect for the
JUNIOR
builder!

UNICORN



BUILD YOUR OWN®

★ **AARDMAN**

Wallace & Gromit

Est. 1989



FEATHERS McGRAW

Recreate an iconic criminal mastermind with Build Your Own's 'Feathers McGraw'.

With clever mechanics for a walking legs and blinking eye action, Feathers' expressive body language speaks volumes.

This villainous penguin comes complete with his chaos-causing remote-control panel, red rubber glove hat, and large diamond. He has moveable arms for the remote control and diamond to neatly slot into.

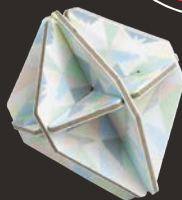
NEW
FOR
2024

WITH
WALKING
AND EYE
BLINKING
ACTIONS!

HE'S A
MENACING
28^{CM}
TALL!

AGE: 10+

CODE: BYOMB 019



GROMIT

Bring Wallace's much-loved loyal sidekick to life with our build your own 'Gromit'.

Simply slot together the cardboard parts to create your very own pooch pal! He has a rotating head, expressive moving ears, and clever tail wagging mechanism for a walking leg action.

Includes Gromit's personalised dog bowl, tasty bone, cosy slippers, and a framed photo of Wallace and Gromit.

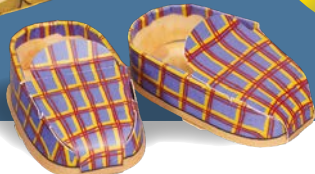
NEW
FOR
2024

HE'S A
CRACKING
20^{CM}
LONG!

WITH
WALKING
AND EAR
RAISING
ACTION!

AGE: 10+

CODE: BYOMB 020



TECHNO TROUSERS

OUT
NOW

Jump into a cracking mischief-filled adventure with Build Your Own's new eco-friendly, STEM-inspired 'Techno Trousers'.

Simply slot together the cardboard parts to create Wallace's iconic trousers from Oscar-winning animated short 'The Wrong Trousers'. Twist the paddle on Wallace's back to bring him to life with a wonderful walking and stomping action!

Includes the villainous penguin 'Feathers' McGraw and his chaos causing remote control panel. Plus, a press-out Wallace & Gromit postcard for an added touch of fun.

WITH
WALKING &
STOMPING
ACTION

INCLUDES
FEATHERS
MCGRAW

76
PIECE
KIT

AGE: 10+

CODE: BYOMB 014

YIKES!
IT'S
30^{CM}
TALL!



OUT
NOW

IT'S A
CRACKING
40^{CM}
HIGH!

INCLUDES
WALLACE,
GROMIT,
COOKER &
FURNISHINGS



ROCKET

135
PIECE
KIT

Join Wallace & Gromit on their cheese-seeking mission to the moon with Build Your Own's new eco-friendly, STEM-inspired Rocket. Marvel at the intricate detail as you re-create the duo's homemade rocket from their outer space adventures in 'A Grand Day Out'.

Use the clever pull-tab rocket door opening mechanism to enter the wonderful world of Wallace & Gromit. You'll be amazed by the incredible features you see inside! Watch the rocket flames retract as the doors open!

Includes Wallace & Gromit figures, the much-loved 'cooker' and many more internal furnishings.

AGE: 10+

CODE: BYO 011

SIDECAR PLANE

60
PIECE
KIT

Take to the skies on a daring high-flying adventure with Build Your Own's new eco-friendly, STEM-inspired Sidecar Plane.

Simply slot together the cardboard parts to create your very own epic Sidecar Plane from the classic Wallace & Gromit animation, 'A Close Shave'. Watch it cleverly transform from sidecar to plane, then back again!

The clever mechanics are cracking fun too. Pull the tail-fin backwards to make the wings fly out sideways! Pull the propeller for the porridge gun to pop-up!

POP-OUT
WINGS AND
PORRIDGE
CANNON

OH ECK!
IT'S
24^{CM}
LONG!

OUT
NOW

AGE: 10+

CODE: BYOMB 013



Age
4+

Discover a *Magical* World



Each Kit
Includes

Trinket
Chest, Key
and
Accessories



DRAGON

34 PIECE
KIT

Imaginations can roam free as little ones bring their friendly dragon to life. The cute moving head action, vibrant purple body, and contrasting brightly coloured jellybean detail create a whimsical, magical creature.

Your beautifully bold dragon comes complete with a mix of jellybeans, magic bean wand, a miniature snail friend, and more for a fun-filled, imaginary play experience. Plus, a cute trinket chest for you to safely store your treasured items.

AGE: 4+

CODE: BYOMB 018

Perfect for the **JUNIOR** builder!

NEW



Turn The Pack
Inside Out
For Colour In
Fun!



KITTEN

27 PIECE
KIT

Little ones will delight in creating their lovable, sweet kitten. The cute moving head action, striking tabby fur pattern, and gleaming eyes cleverly bring this cuddly companion to life.

Your playful kitten comes complete with grooming accessories, cat toys and treats, a miniature mouse friend, and more for a fun-filled, imaginary play experience. Plus, an adorable trinket chest for you to safely store your kitten's belongings.

AGE: 4+ CODE: BYOMB 016



Comes
With Cute
Pet

UNICORN

28 PIECE
KIT

Kids will love creating their very own mythical creature. The cute moving head action, stardust markings, and multi-coloured rainbow mane will delight unicorn fans of all ages.

Your majestic unicorn comes complete with grooming accessories, colourful gems, a miniature toadstool friend, and more for a fun-filled, imaginary play experience. Plus, an adorable trinket chest for you to safely store your precious items.

AGE: 4+ CODE: BYOMB 017



PUPPY

28 PIECE
KIT

Everyone will love creating their very own canine companion. The cute moving head action, fluffy fur effect, and adorable puppy dog eyes really bring this furry fellow to life.

Your playful puppy comes complete with grooming accessories, dog toys and treats, a miniature duck friend, puppy poop and more for a fun-filled, imaginary play experience. Plus, a sweet trinket chest for you to safely store your puppy's belongings.

AGE: 4+ CODE: BYOMB 015



BUILD...

EXPLORE...

KALEIDOSCOPE

62 PIECE
KIT

Create amazing patterns with our Build Your Own Kaleidoscope. Place colourful objects such as beads, coloured stones and petals into the tray, turn the dial and watch incredible patterns appear before your eyes. Alternatively, remove the Kaleidoscope from the base unit and take it anywhere to create patterns on the go!

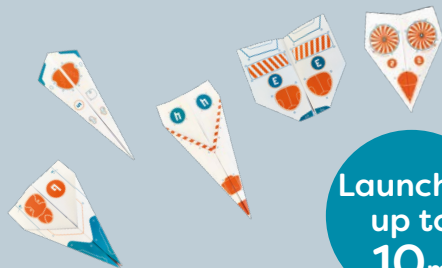
Features: Removable Kaleidoscope tube, 3 quality mirrors, rotating platform, pattern discs and storage tray.

AGE: 8+

CODE: BYO 009



32cm
Tall



Launches
up to
10m

Best
Seller!



PLANE LAUNCHER

59 PIECE
KIT

The Build Your Own Plane Launcher encourages children to explore the wonders of aerodynamics. Simply press out the heavy-duty cardboard parts, build and launch! These nifty planes can reach up to an incredible 10 metres!

Features: Pull back and go system, launch control scale, 10 x Fold 'n' Fly planes and 4 x cool scoring targets.

AGE: 8+

CODE: BYO 002



DISCOVER! WITH

BUILD YOUR OWN[®]



PINBALL MACHINE

Get ready for some fantastic fun with Build Your Own's Pinball Machine! A planet-friendly take on the traditional arcade game, this super cool tabletop Pinball Machine provides hours of entertainment. Play alone or challenge your friends and family, who will win? Load your swirly glass marbles into the spring-loaded cardboard launcher and let the game begin!

Features: Ball launcher, dual flipper controls, vortex cone, ramps and 5 glass marbles.

AGE: 8+

CODE: BYO 008



68 PIECE KIT

40cm Long

MARBLE LABYRINTH

153 PIECE KIT

Can you beat the Build Your Own Labyrinth? You'll need a steady hand and careful eye to navigate your marble around the maze. But watch out! Land in a hole and you'll have to start again. Includes a second game of skill - Marble Frenzy.

Features: 3D tilting mechanism, 2 games to test your skill, 5 glass marbles and marble storage box.

AGE: 8+

CODE: BYO 010



27cm Long

UNLEASH YOUR INNER STEM-GINEER!

MICROSCOPE

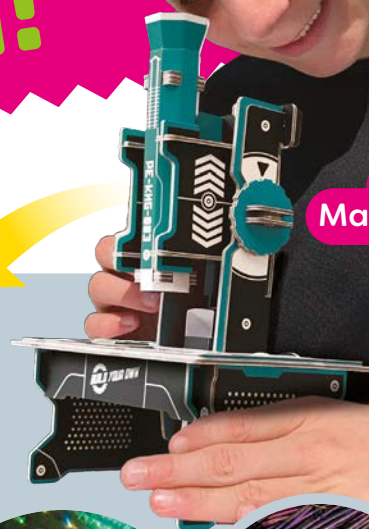
54 PIECE
KIT

Build Your Own's Microscope is perfect for examining garden mini-beasts and more. Children will be amazed at what they can see with the 30 x magnification!

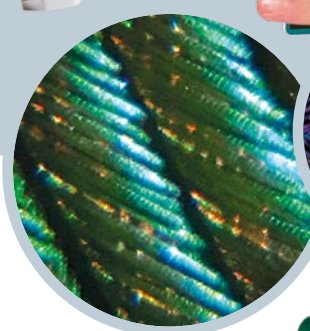
Features: Focusing dials for image clarity, in-built periscope, 3 specimen trays plus a detachable, hand-held adaptor for on-the-go exploring.

AGE: 8+

CODE: BYO 003



30x
Magnification!



BINOCULARS

71 PIECE
KIT

Get ready for some awesome outdoor adventures with Build Your Own's Binoculars. Lightweight and ergonomically designed, these robust cardboard binoculars will encourage the whole family to explore.

Features: 6x magnification, central focus slider and eyepiece focussing for finer adjustments, tripod stand.

AGE: 8+

CODE: BYO 006



6x
Zoom!



PIRATE SHIP

114 PIECE
KIT

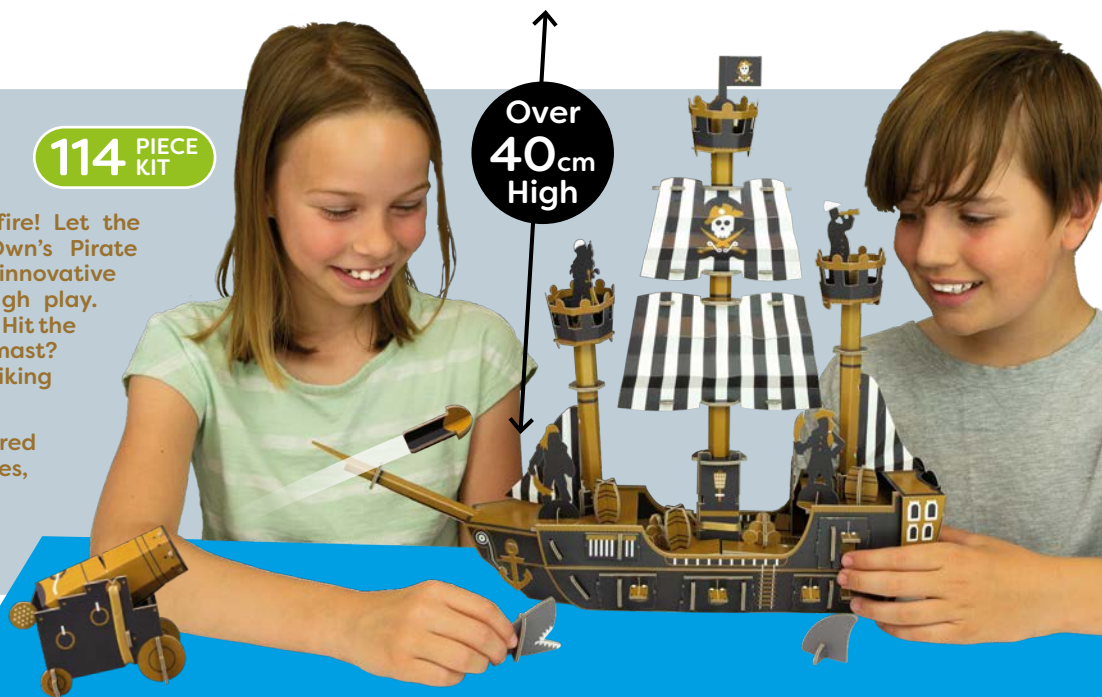
Load the cannon, take aim...fire! Let the fun begin with Build Your Own's Pirate Ship. This interactive and innovative kit encourages learning through play. Can you knock over the pirates? Hit the crow's nest? Strike the main mast? Watch out for the sharks! Striking black and gold design.

Features: Elastic band powered cannon, 2 sets of sails, pirates, sharks and accessories.

AGE: 8+

CODE: BYO 005

Over
40cm
High



Over
50cm
High



153 PIECE KIT

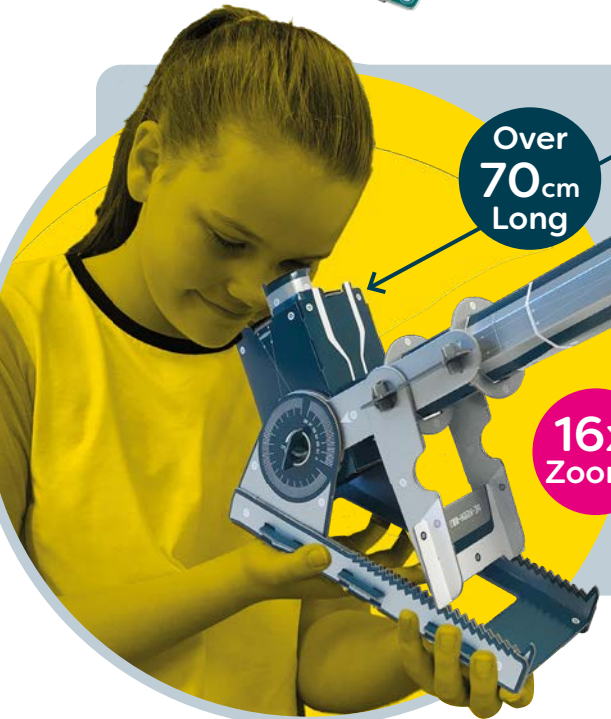
MARBLE RUN

Press out, build and watch them go!
Wind the handle on the Build Your Own Marble Run to raise the 10 swirly glass marbles up the elevator; then watch as they speed down one of the three different neon tracks. Which marble will win?!

Features: 3 neon tracks, track flippers, vortex cone, marble elevator and 10 glass marbles.

AGE: 10+

CODE: BYO 004



Over
70cm
Long

16x
Zoom!



32 PIECE KIT

TELESCOPE

Children will love exploring their world with the Build Your Own Telescope Kit. They can develop their passion for nature, birds and plants during the day. Once darkness falls, check out craters on the moon using the extending focus lens and 16 x magnification glass optic lens.

Features: 16x magnification, focus tube, adjustable angle.

AGE: 8+

CODE: BYO 001

Actual
Image!



PERISCOPE

39 PIECE KIT

Elevate your vision with Build Your Own's Periscope and enjoy hours of sneak and peek fun! Look over garden walls or peep around corners without being seen, there's lots of undercover fun to be had! Lightweight and ergonomically designed.

Features: Wide viewing area, extendible telescopic tube, easy grip handles, 2 high quality mirrors for a sharp image and safety cap.

AGE: 8+

CODE: BYO 007



Up to
61cm
Tall



Advent Calendar PINBALL MACHINE

TOP 40
Advent
Calendar!*

**LIMITED
EDITION**



68 PIECE
KIT



1
Instruction
Per Day

Gift a fun-filled Christmas countdown with Build Your Own's limited edition Pinball Machine Advent Calendar.

Hidden behind each door you'll find a new step of kit instructions. Build step-by-step over 24 days in December; the pieces come together to create a fully functioning Pinball Machine the whole family can enjoy on Christmas Eve. Incredible value for money beyond Christmas!

Easy to assemble using slot together techniques – there's no glue, no mess, no fuss. Everything you need is provided in the kit – simply follow the instructions: press out the pre-cut parts, build and you're ready to go!

AGE: 8+

CODE: BYO 012

**Creates
An Incredible
Pinball
Machine**



Build Over **24** days

PRESS OUT THE PARTS...



SLOT TOGETHER...



PULL BACK AND...



GO!

ROAR SOME DINOSAURS!



TYRANNOSAURUS REX

37 PIECE KIT

Build the king of the Jurassic world with Build Your Own's Tyrannosaurus Rex. With ferocious teeth and an ingenious opening and closing jaw action, you'd better watch your fingers or he might bite!

Comes with press-out T-Rex Fact Stand and information card for children to learn more about this incredible beast from the past.

AGE: 8+

CODE: BYOMB 010



MOSASAURUS

44 PIECE KIT

Dive deep into the Jurassic ocean with Build Your Own's Mosasaurus. Pull the tab to make its huge jaws snap shut on unsuspecting prehistoric fish, then whip its tail round to dart off into the depths.

Comes with press-out Mosasaurus Fact Stand and information card for children to learn more about this incredible beast from the past.

AGE: 8+

CODE: BYOMB 011



PTERANODON

27 PIECE KIT

Command the Jurassic skies with Build Your Own's Pteranodon. Set the Pteranodon's wings to glide then pull the tab to fold them back for landing.

Comes with press-out Pteranodon Fact Stand and information card for children to learn more about this incredible beast from the past.

AGE: 8+

CODE: BYOMB 009



ANKYLOSAURUS

35 PIECE KIT

Walk in the footsteps of Build Your Own's Ankylosaurus as you follow it through prehistoric forests. Fend off a hungry T-Rex by pulling the tab, making its club tail swish back and forth.

Comes with press-out Ankylosaurus Fact Stand and information card for children to learn more about this incredible beast from the past.

AGE: 8+

CODE: BYOMB 012



ENDANGERED SPECIES

WHITE RHINO

37 PIECE KIT

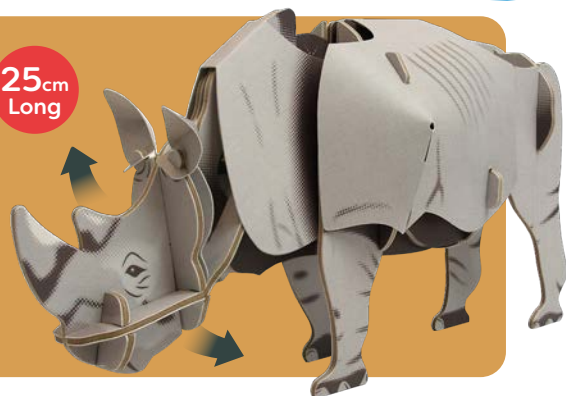
Get ready for an African savannah adventure with Build Your Own's White Rhino. Grey in colour with two horns and a pivoting head action to graze the grassland, this mud-dwelling rhino is lots of fun.

Comes with press-out White Rhino Fact Stand and information card for children to learn more about this critically endangered species.

AGE: 8+

CODE: BYOMB 005

25cm Long



25cm Tall

SNOWY OWL

39 PIECE KIT

Wrap up warm for an Arctic adventure with Build Your Own's Snowy Owl. With striking white and brown feathers and a 270° head rotation action, this Arctic-residing owl is simply stunning.

Comes with press-out Snowy Owl Fact Stand and information card for children to learn more about this endangered species.

AGE: 8+

CODE: BYOMB 006



HAWKSBILL TURTLE

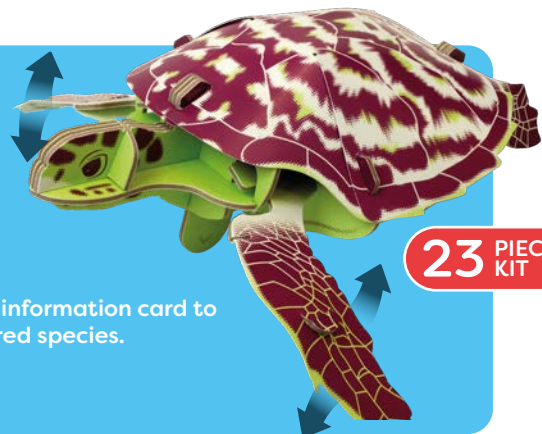
24cm Wide

Explore a tropical underwater world with Build Your Own's Hawksbill Turtle. Streamlined and elegant with a pull-tab flipper action, this colourful reptile will take you on a coral reef adventure.

Comes with press-out Hawksbill Turtle Fact Stand and information card to encourage children to learn more about this endangered species.

AGE: 8+

CODE: BYOMB 007



23 PIECE KIT



22cm Tall

MOUNTAIN GORILLA

29 PIECE KIT

Go on an African forest adventure with Build Your Own's Mountain Gorilla. Standing proud with a sleek black body and pull-tab beating chest action, this mighty primate is a gentle giant.

Comes with press-out Mountain Gorilla Fact Stand and information card to help children find out more about this endangered species.

AGE: 8+

CODE: BYOMB 008

GIVING BACK TO PROTECT

For every Endangered Species kit sold, we will donate a percentage of the profit to the World Wildlife Foundation.



mini-BEASTS

HONEY BEE



Children will have great fun building the Build Your Own Honey Bee. With striking yellow and black markings, and a pull-tab flapping wing action to show off this vitally important pollinator.

Comes with press-out Honey Bee Fact Stand for children to learn about the crucial role bees play in our ecosystem.

AGE: 8+ CODE: BYOMB 001

20 PIECE KIT

27cm Wingspan



LADYBIRD



The Build Your Own Ladybird is beautifully bold with its bright red wings and contrasting black spots. The pull-tab rotating wing cases perfectly capture a ladybird's flight movement.

Comes with press-out Ladybird Fact Stand for children to learn about how this spotty minibeast can be useful in agriculture.

AGE: 8+ CODE: BYOMB 002

27 PIECE KIT

19cm Long



STAG BEETLE

18 PIECE KIT

With pull-tab snapping pincer action, the Build Your Own Stag Beetle is an impressive minibeast standing at 31cm long. Its purple body and metallic bronze mandibles present a truly magnificent 'pinching bug'.

Comes with press-out Stag Beetle Fact Stand for children to find out more about this globally threatened species.

AGE: 8+ CODE: BYOMB 003



31cm Long

DRAGONFLY

15 PIECE KIT

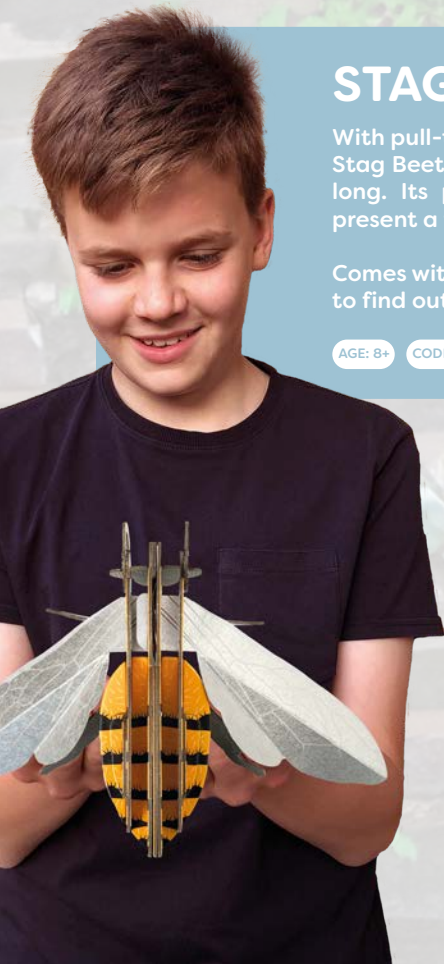
Build Your Own's Dragonfly is sure to impress with its 37cm wing span. With a brightly coloured blue body and pull-tab flapping wing action, this water-residing minibeast is spectacular.

Comes with press-out Dragonfly Fact Stand for children to learn about how this incredible creature has inspired engineers.

AGE: 8+ CODE: BYOMB 004



37cm Wingspan





LOVED BY
KIDS,



MADE FOR
FAMILIES

SEEN
IN



MADE FOR
MUMS

BBC
NEWS

Mirror



METRO Closer The Guardian

toyworld
The business magazine with a passion for toys

primary
times

HELLO!

Evening Standard

BBC
Sky at Night
MAGAZINE

Eco Kids
planet

BBC
Science Focus
MAGAZINE

BEANO Wildlife

My Weekly

HUFFPOST

AWARD
WINNING!

Some of our
awards over the
last few years.



Honey Bee



Telescope



Ladybird



Dragon

2023
GIFT OF THE YEAR
CATEGORY WINNER



W&G Rocket

BUILD YOUR OWN[®]

#LOVED



We love Wallace & Gromit and we love these kits for many reasons and have even bought a few to give as gifts!

dinky_in_norfolk



😊 They are super original toys, made with cardboard and keeping my son happy for hours. So really, what more can we ask for a toy??

mpr_2000



😊 A great way for your little one to spend time with their special family member 😊

stephanie_ayla_esme

We have an active and vibrant presence on social media where we work hand-in-hand with up and coming influencers, run collaborations and competitions with like minded brands.

4370

INSTAGRAM FOLLOWERS

AS OF 13th DECEMBER 2023



Summer 2023 competition collaboration with *The Bottled Baking Co.* and *Claudi & Fin* gained over 2000 entries!

COUNTER PACKS



Our counter packs are a great way to show off product and grab customers attention.

For more information or to order, contact:

Jason McKenzie - Commercial Director: jason@paperengine.com - 07484 543387

Clair Green - Orders/Operations Manager: clair@paperengine.com - 07384 545175

Michelle Williams - Senior Account Manager: michelle@paperengine.com - 07379 096951



No glue, no mess, no fuss!



Nurturing curious minds and inspiring kids of all ages.



We use sustainable materials and minimal plastics.



Less screen time, more family time!