

AWARD WINNING EDUCATIONAL AND CREATIVE PRODUCTS



Morphun[®]

'Bricks that Build in Many Directions'

New
and Patented
Products and No
Price Increases
for 2021



STEM.org is the longest
continually-operating
private STEM education
research and credentialing
organization in America





AWARD WINNING EDUCATIONAL AND CREATIVE PRODUCTS

Morphun has a core belief in the growing importance of STEM (Science Technology Engineering and Maths) in education. Manipulative and construction toys are an essential way to develop creative play, fine motion skills, hand eye co-ordination, team work and problem solving skills in children and are essential to STEM. Morphun meets creative and STEM needs in new and challenging ways. The core educational improvement in Morphun bricks has been to move away from one push fit for vertical joining to a range of different ways to join. Morphun has push fit - slide fit - joiner fit and direction changers as well as wheels, gears, chains, pulleys and axles. Morphun provide a huge range of instructions and teacher materials and guide books. All our maths and letters sets can be adapted to suit any language or alphabet. Our products can be supplied in tough plastic containers or in simple plastic bags with FREE labels, so that you can choose your own locally purchased tubs. All sets have EN71 approval, most have ASTM, and are all manufactured in Europe.

This catalogue introduces our range. All product codes with pictures are on our website: www.morphun.com

See our amazing YouTube site at <https://www.youtube.com/c/morphun> that gives many more ideas on how to join our brick products and amazing things you can make or do.

NEWS FLASH.....NEWS FLASH..... As part of our push to reduce the use of paper, as well as allow schools to reprint lost instructions, from Spring 2021 we will start to offer as an alternative, printed instructions on-line at: (<http://morphun.com/interactive/download/>) with free access codes in every set. If you choose that system for your sets, we will add up to 5% FREE extra pieces in the set. In 2021 all construction and gears sets will have on offer up to twice as many model instructions as now available, but up to 50% less A3 colour sheets in the actual sets. Twice the instructions half the trees more pieces. Ask for details.

AGE 2½ yrs+



A HI-QUBE KINDERGARTEN CONSTRUCTION SYSTEM

Hi-Qube Morphun's youngest age construction product. This set is easier for younger ages than Morphun Starter or Junior as it leaves out the sliding side joiner. In line with our target that sets have educational value for at least 4 age groups, these sets will entertain 2½ year olds as well as challenge 6 year olds.

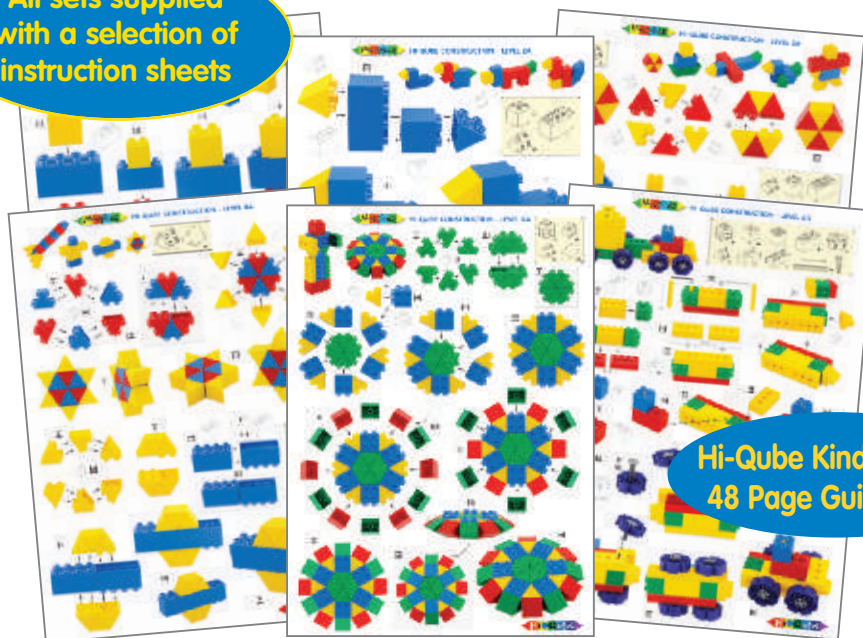
Now +10%
More bricks for the same price!

We have created cubes with studs on up to three sides that join to Morphun and other stacking brick products. Unlike traditional studded stacking only bricks Hi-Qube is multi-directional in build. It has wheels, axles, cubes, triangles and joiners. These sets can be supplied with instruction levels 1-6 and can include the amazing Guide book. Letters, Numbers, Emotion Faces and Eye stickers are available free in all larger sets. These sets mixed with old fashioned stacking bricks will also transform what you can do with your old stock of traditional bricks.

HI-QUBE KINDERGARTEN SET PIECES



All sets supplied with a selection of instruction sheets



Hi-Qube Kindergarten
48 Page Guide Book

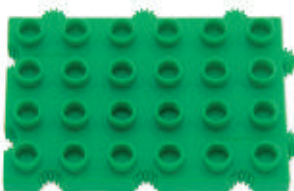


13950 Hi-Qube Kindergarten
Guide Book



Base Plates
Available Now

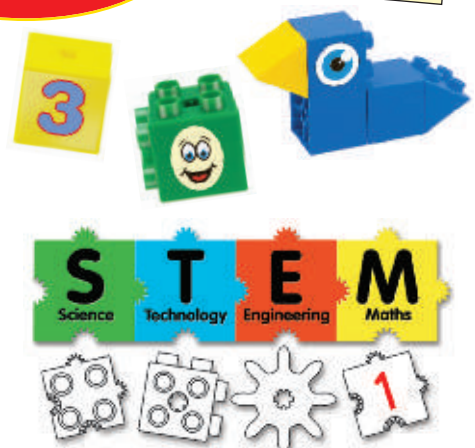
B We have now introduced our New Base Plate piece. It can be used as a platform to build models on or used in a variety of different ways, and is compatible with all Morphun and most other leading brick ranges. Available in Green and Yellow.



Base Plate



Most sets now include Letters, Numbers, Emotion Faces and Eye stickers.



All Hi-Qube sets are supplied in a large variety of excellent tubs, trays and bags. See our website for details:
<http://morphun.com/product-catalogue/>

AGE 3yrs+



C JUNIOR STARTER RAINBOW SYSTEM

This MULTIPLE GOLD award winning Morphon Junior Starter Rainbow system is recommended for ages 3-6, whilst being safe for children under three. The side joining Squares and Triangles allow hundreds of models and shapes to be built. Includes a selection of easy to follow full size A3 instructions, and range from levels 1-6. All Morphon square bricks are compatible with traditional plastic bricks.



JUNIOR STARTER RAINBOW PIECES WITH CHOKE SAFE AXLE



Junior Starter Rainbow Levels



Easy to follow A3 instruction Sheets.

Rainbow sets are supplied with a selection of instruction sheets Level 1-6.

Morphun have developed these Junior Starter Rainbow set instructions to help the teacher target the exercise at the right skill levels. This allows growing knowledge and confidence to develop as each level is attained.

Level 1 - Models are shown actual size so the bricks can be placed on the work sheet in the correct place to build a simple two dimensional model. Ages 3+

Level 2 - Many more two dimensional models, smaller than actual size and there are more models per page. Ages 4+

Level 3 - This level adds three dimensional models. Ages 4+

Level 4 - All sets now have choke safe axles and level 4 has many models with wheels Junior Starter is for ages 3-6. It is now choke safe so that under threes may have safe access to the pieces. Ages 4+

Level 5 & 6 - More challenging larger models. Suitable for teamwork activity. All sets have choke safe axles. Ages 4+



Morphun Junior Starter Rainbow sets are supplied in a large variety of excellent tubs, trays and bags.
For details visit: <http://morphun.com/product-catalogue/>



22101 Junior Starter
Rainbow 300 Set
(41035 SD RB)



22301 Junior Starter
Rainbow 500 Set
(41037 PL RB)



22401 Junior Starter
Rainbow 600 Set
(41036 PL RB)



23950 Junior
Starter Rainbow
Guide Book



Morphun
Junior Starter Rainbow
72 Page Guide Book

Junior Starter Rainbow Guide Book for Creative and Imaginative Play.
With three sections of increasing difficulty for ages 3-6 years.

NEW
Coming Spring 2021!

Morphun® Junior Starter Plus

AGE 3yrs+

D JUNIOR STARTER PLUS CONSTRUCTION SYSTEM

'Bricks to Make Them Think'

Morphun now bring their latest new product Junior Starter Plus. This combines the amazing flexibility of Morphon Junior Starter Plus the multi-directional build of our Hi-Qube cubes and triangles into a mind teasing Kindergarten Set.

Forget old fashioned stacking bricks, and try this amazingly educational **STEM** bricks set. The set will have of course a wide range of printed colour instructions at different levels of difficulty and will benefit from the optional addition of the Junior Rainbow Guide Book. It will be available spring 2021 in a range of tubs sizes. This set will be choke safe when used in kindergartens, yet challenging for all ages 3-6 years.

JUNIOR STARTER PLUS SET PIECES

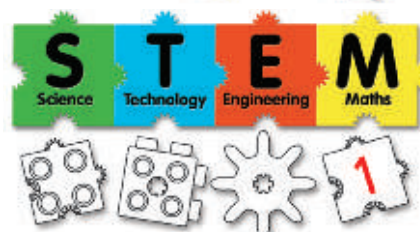


Note: Not all sets have all these pieces.

Morphun
Junior Starter Rainbow
72 Page Guide Book



23950 Junior
Starter Rainbow
Guide Book



All Junior Starter Plus sets will be supplied in a large variety of excellent tubs, trays and bags. See our website for details:
<http://morphun.com/product-catalogue/>

Junior

besa | 
BRITISH EDUCATIONAL
SUPPLIERS ASSOCIATION



STEM
AUTHENTICATED
TECHNICAL PRODUCT

E JUNIOR CONSTRUCTION SYSTEM

2013 Winners of the coveted BESA ERA award in the UK and with 9 other major GOLD awards Morphon Junior sets are for ages 4+. They have the unique side-joining feature built into both square and triangular bricks. Sets include long connecting pieces and direction changers as well as wheels and axles.

Morphon Junior sets already make far more models and shapes than competitor sets but with far fewer pieces. All Morphon square bricks are compatible with traditional plastic bricks.



JUNIOR AND JUNIOR XTRA PIECES

Note: Not all sets have all these pieces.

Junior sets are supplied with a selection of Levels 1 to 6 instructions.

Junior instructions start at a similar level to Junior Starter Rainbow, but the level of difficulty increases more quickly. At level 4 more and different pieces start to be added to further increase the learning challenge and design potential.

Level 1 - Models are actual size so the bricks can be placed on the work sheet to build a simple two dimensional model. Ages 4+

Level 2 - Many more two dimensional models, smaller than actual size with more models per page. Ages 4+

Level 3 - This level adds three dimensional models but still has some two dimensional ones. Ages 5+

Level 4 - These are all three dimensional but the models are small and fairly simple. Ages 5+

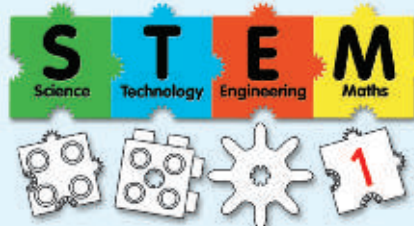
Level 5 and 6 - More challenging models with additional different pieces. Suitable for teamwork activity. Ages 5-10.



Sets have a selection of levels 1 to 6 instructions. Soon more FREE at morphon.education



AGE 4yrs+



In total there are now 22 Double sided A3 instructions sheets of models, with over 300 model diagrams. Levels 1-4 and the Junior Guide book can all be made from a 300 set, and any level 5 instruction can be made from one Standard Junior 500 piece set. The 600 set or larger will make all levels including level 6.

F CLASS PROJECT SET

This huge class project set, has a huge Lion and T-Rex Dinosaur. The 2374 piece set introduces team work to Morphon and reinforces the need to carefully follow instructions. We have included five simple 2D models to introduce the concept.



28000 Class Project
2374 Piece Set
(41202 PL)

"Many great models can be made out of just one Morphon set".



AGE 4yrs+



25950 Junior Guide Book



Morphun
Junior 72 Page
Guide Book

Junior

Junior Guide Book for Creative
and Imaginative Play and Study
With three sections of increasing difficulty



Junior

Morphun Junior sets are supplied in a large variety of excellent tubs, trays and bags. For details visit: <http://morphun.com/product-catalogue/>



24300 Junior 500
Bag Set



24101 Junior 300 Set



24201 Junior 400 Set

MORPHUN JUNIOR XTRA CONSTRUCTION SYSTEM

Morphun also offer revised improved Junior sets with two new extra direction changers and their own extra instructions and guide book.

Junior Xtra sets contain the same range of pieces as regular Junior sets but the introduction of two new direction changers, the 'T' and 'R' pieces, This adds further the ways bricks can be assembled, and encourages even greater creativity. A range of instruction sheets are available to accompany the Xtra range. This is now our recommended Junior range as it runs from ages 4 to 9.



AGE 4yrs+



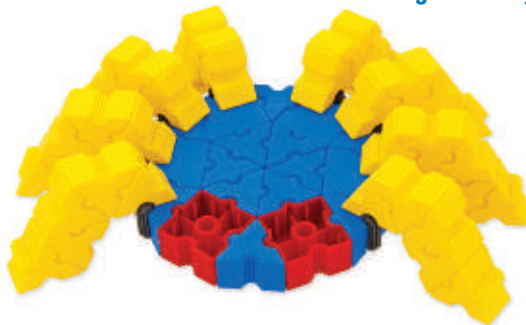
27950 Junior Xtra Guide Book



**Morphun
Junior Xtra 48 Page
Guide Book**

Junior[®] Xtra

Junior Xtra Guide Book for Creative
and Imaginative Play and Study
With three sections of increasing difficulty



Junior[®] Xtra

Morphun Junior Xtra sets are supplied in a large variety of excellent tubs, trays and bags. For details visit: <http://morphun.com/product-catalogue/>



26100 Junior Xtra 300 Set



26301 Junior Xtra 500 Set



26401 Junior Xtra 600 Set

Sets have a
selection of levels
1 to 6 instructions.
Soon more FREE at
morphun.education

Morphun®

AGE 4yrs+

STEM AUTHENTICATED EDUCATIONAL PRODUCT

GOOD PLAY GUIDE Education

GearPhun

starter

6 GEARPHUN STARTER CONSTRUCTION SYSTEM

Morphun is delighted at the rapid sales take up of our exciting STEM Gearphun Starter system for ages 4-7. We have now added new options of Chains or Pulley's or soon Crown and Rack gears each with their own instructions.

Gearphun Starter sets include many new pieces including:

5 hole brick, 25 hole brick, 5 different size spinning or drive gear wheels, a crank handle and end stops.

Gearphun adds motion to Morphun's educational class projects. Each set is provided with instructions at different levels of difficulty and a FREE set of Teacher work cards.

GEARPHUN STARTER AND GEARPHUN JUNIOR SET PIECES									
Size	Driver Gears		Spinning Gears			Other Pieces			
6									
8									
10									
12									
15									
Rack & Crowns						Pulleys			

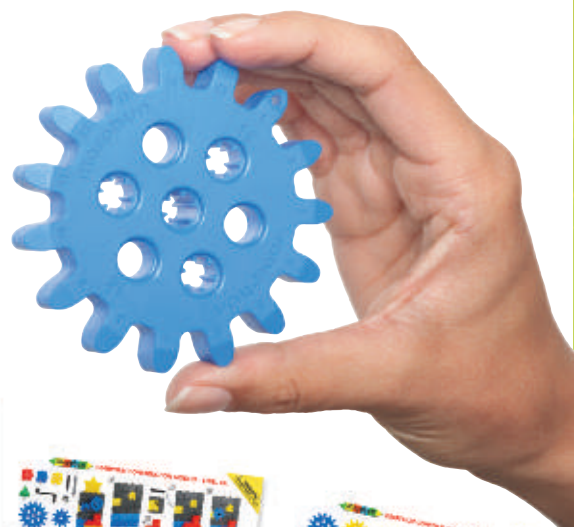


Gearphun Starter Guide Book for Creative and Imaginative Play and Study
With three sections of increasing difficulty

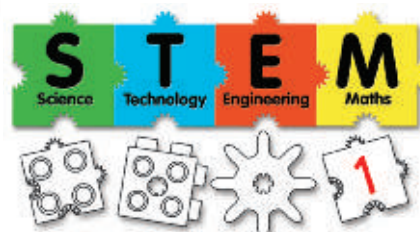


41950 Gearphun Starter Guide Book

**Morphun's great
Gearphun Starter 48 Page
Guide Book**



**Ask about
our NEW Value
Set - More Pieces
Less Cost**



AGE 5yrs+



GEARPHUN JUNIOR CONSTRUCTION SYSTEM

Junior

Morphun are pleased to announce our brand NEW exciting Gearphun Junior is now also winning awards, and getting great testimonials from educators worldwide.

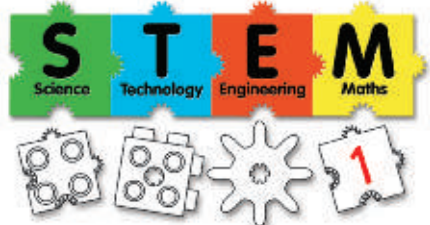
Gearphun Junior sets have the same pieces as Gearphun Starter but with more advanced instructions and work cards. There is the option of Chains or Pulley's or soon Crowns and Rack gears add-ons with their own instructions. With all these options this is now a world class and unique STEM educational set.



Gearphun Junior Instruction Level 6



43950 Gearphun Junior Guide Book



Now available



90551 Teacher Activity Workcards and Lesson Plans

Gearphun sets are supplied with Teacher Activity Workcards and Lesson Plans in sets 250 pieces and over (code 90551 for extra copies). These STEM Activities Lesson Sheets are for ages 5+.



Morphun Junior Gearphun Activity Cards

AGE 5yrs+



Available Soon!
"Explore the Basic Physics of Movement and Rotation".
Junior Gearphun Teacher Lesson Plan Activity Cards for Pulley & Chains.

LT393 Chains in Class Workcards
LT394 Pulleys in Class Workcards



**2020
Bestseller**

GearPhun Chains

Gearphun with Chains now offer even more exciting model making and learning. Suitable for ages 5+.



42600 Gearphun Junior Chain Add-On 75 Piece Bag Set, includes 8 instruction sheets.

AGE 5yrs+

'Chains' and 'Pulleys' are also available for Gearphun Starter

GearPhun

Our Gearphun sets are supplied in a large variety of excellent tubs, trays and bags. For details visit: <http://morphun.com/product-catalogue/>

**Now
available**

GearPhun Pulleys

Gearphun with added pulleys will offer even more exciting engineering and STEM model making. Each pulleys set added into a gears set has 9 pulleys and 4 silicone bands. 8 pages with 4 levels of instructions provided.

PULLEY PIECES



Driver Pulleys



Spinning Pulleys



4
Silicone
Bands



AGE 5yrs+

AGE 5yrs+

GearPhun

NEW

42550 GEARPHUN JUNIOR CROWN GEARS AND RACKS ADD ON SET.

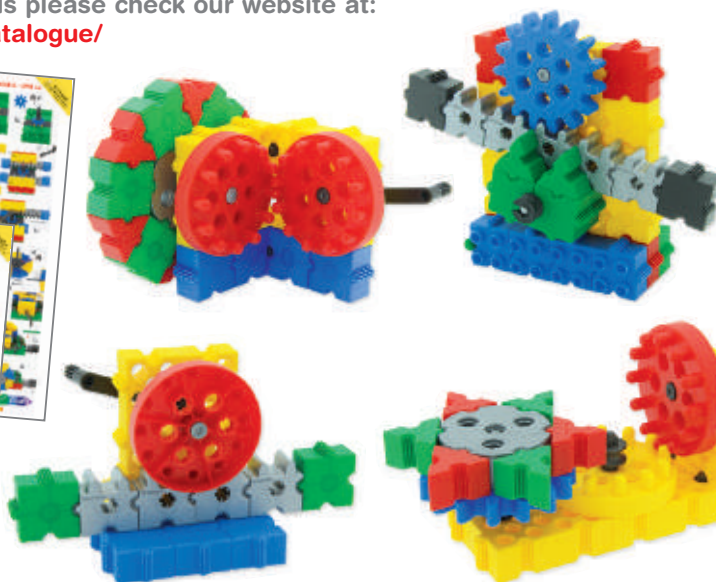
Morphun are pleased to announce our brand NEW exciting Gearphun Crown and Rack pieces.

The latest addition to our Gearphun 20 piece product takes us to the top of World Class as a STEM education product. These gears will be available to add to gears sets from 2020, with colour A3 instruction sheets of 4 different levels. We see these as suitable for ages 5-10. For further details please check our website at:

<http://morphun.com/product-catalogue/>



4 x A3 instruction sheets



CROWN & RACK
PIECES



Red Drive Crown Gear



Yellow Spinning
Crown Gear



Rack Gear Piece

TotalSTEM

Instruction
sheets will be
supplied in sets with
more available
on-line

NEW
Coming 2021!

- I** This compendium set gives the teacher in one huge tub a good spread from the whole Morphon STEM range, including Science, Technology, Engineering and Maths activities and learning. The set instructions will be supported by printable on-line copies as well as many further instructions and exercises.

AGE 4yrs+





J KinderMaths uses Morphun's numbered tiles with 1-10 spotted yellow tiles as well as Morphun's great construction bricks as the basis for a wide range of beginner level maths exercises. Kids have always started counting with their fingers, and this game works from that base through to counting with spots and then to numbers on tiles.

AGE 4yrs+

16 FREE WORKCARDS



34001 Kindermaths Set (43161 SD)

Work cards demonstrate counting to ten with fingers, spots, and then numbers. This extends from height and length, through to simple addition subtraction multiplication and division with numbers up to 10.



WORDPHUN

MATHSPHUN

Interactive On-Line Word and Maths Learning Games.

Unique Award winning classroom word and maths games for ages 4 and over. One licence code number comes **FREE** with every Wordphun and Mathspun Set. To activate your games go to <https://morphun.education>



THE BENEFITS

Some companies sell games like this as a stand-alone product, but we are offering a **FREE** licence with every set!

Teachers will love it as it extends the Morphun game to all the class simultaneously and it will run on any web browser as well as most hand held devices.



Note: Due to the continuous development of our Morphun on-line games site, pictures may not fully reflect actual appearance.

Full access to this Interactive site worth at least 15 USD will be available **FREE** in all Construction and Gears sets on request

MATHSPHUN®

AGE 4yrs+

ADDITION AND SUBTRACTION SET

K Our award winning Mathspun Addition and Subtraction sets have large 1-10 numbered pieces and 1-20 regular number pieces and also subtraction pieces together with: +, -, and = signs.

34701 Mathspun Addition and Subtraction Set



Teacher workcards will also be available in these sets or at morphun.education

MATHSPHUN®

MULTIPLY AND DIVISION SET

Mathspun Multiply and Division sets have large numbered 1-10 pieces and also 1-100 regular number pieces together with: x, ÷, / and = signs.

AGE 4yrs+



34801 Mathspun Multiply and Division Set

Teacher workcards will also be available in these sets or at morphun.education

All of our Mathspun sets are supplied in a large variety of excellent tubs, trays and bags. For details visit: <http://morphun.com/product-catalogue/>



MATHSPHUN®

MATHS The 42045 B Maths set has 213 pieces. The pieces are numbered 0-10 & come with: +, -, ÷, x, / and = signs. The chunky side joining pieces will help concentration and involvement as the teachers use our work cards or present their own range of activities. Signs such as local currencies or % and @ can be added for dealers on request.



34200 Mathspun Set (42045 B)



Teachers work cards.

34201 Mathspun Set (42045 SD)

Mathspun sets come with 8 pages of early years class activities



AGE 4yrs+

The Mathspun sets are offered in bags (34200) or in this clear sided tub (34201). For details visit: <http://morphun.com/product-catalogue/>

WORDPHUN®

L All larger sets have 10 early learning work cards included, as well as UK curriculum based full size class activity sheets with 10 main activities including exercises from earliest stages of reading to initial phonics. Exercises include rhyming, matching, word beginnings, word endings, sounds and sentences.

All sets have coloured pictures. The child selects or is given a picture brick and makes a word related to that brick and joins the word to the picture. This provides an attention focus and an enjoyable and visible result.

These sets all have 26 FREE teacher written class activities A4 Sheets.

AGE 4yrs+



Whatever alphabet you need we can supply it!

NEW and completely FREE On-Line Worphun Game now available on MORPHUN Game Platform. Combination of learning and fun for a family or whole class of Children. Please visit <https://morphun.education>





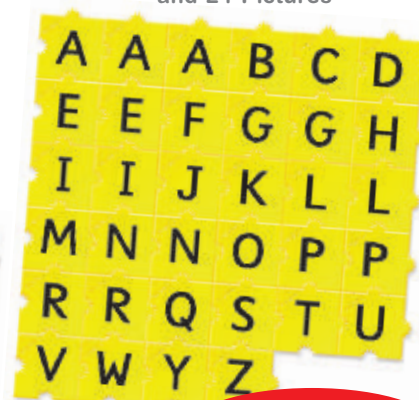
Upper & Lower Case alphabet letters and pictures

36101 Upper Case Letters and 24 Pictures



WORDPHUN 24 PICTURES SETS

These award winning Wordphun sets are now available with 24, 66 and 100 picture bricks and teacher's work card packs with sections of increasing difficulty. Both available in Uppercase or Lowercase sets in bags or tubs.



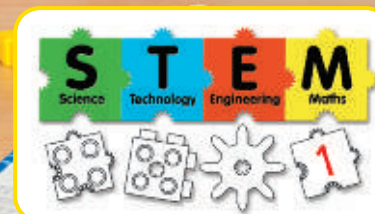
AGE 4yrs+



36201 Lower Case Letters and 24 Pictures



NEW and completely FREE On-Line Wordphun Game now available on MORPHUN Game Platform. Combination of learning and fun for a family or whole class of Children. Please visit <https://morphun.education>



WORDPHUN®



WORDPHUN 100 PICTURES SETS

My First 100 Word sets, with picture bricks, includes teacher's work card packs with sections of increasing difficulty. Both available in Uppercase or Lowercase sets in bags or tubs.



AGE 4yrs+



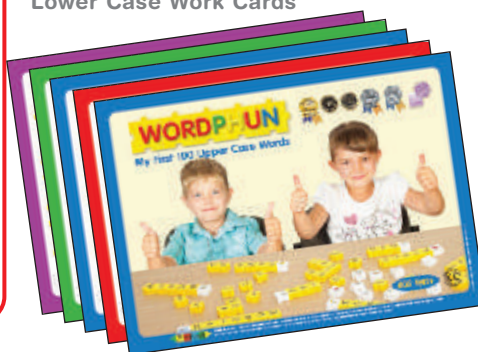
100 Wordphun Pictures at 4 levels of difficulty.



Lower Case Work Cards



36500 Upper Case letters and 100 Pictures
(42026B)



Upper Case Work Cards



Soon with 15% more letters pieces and no increase in price

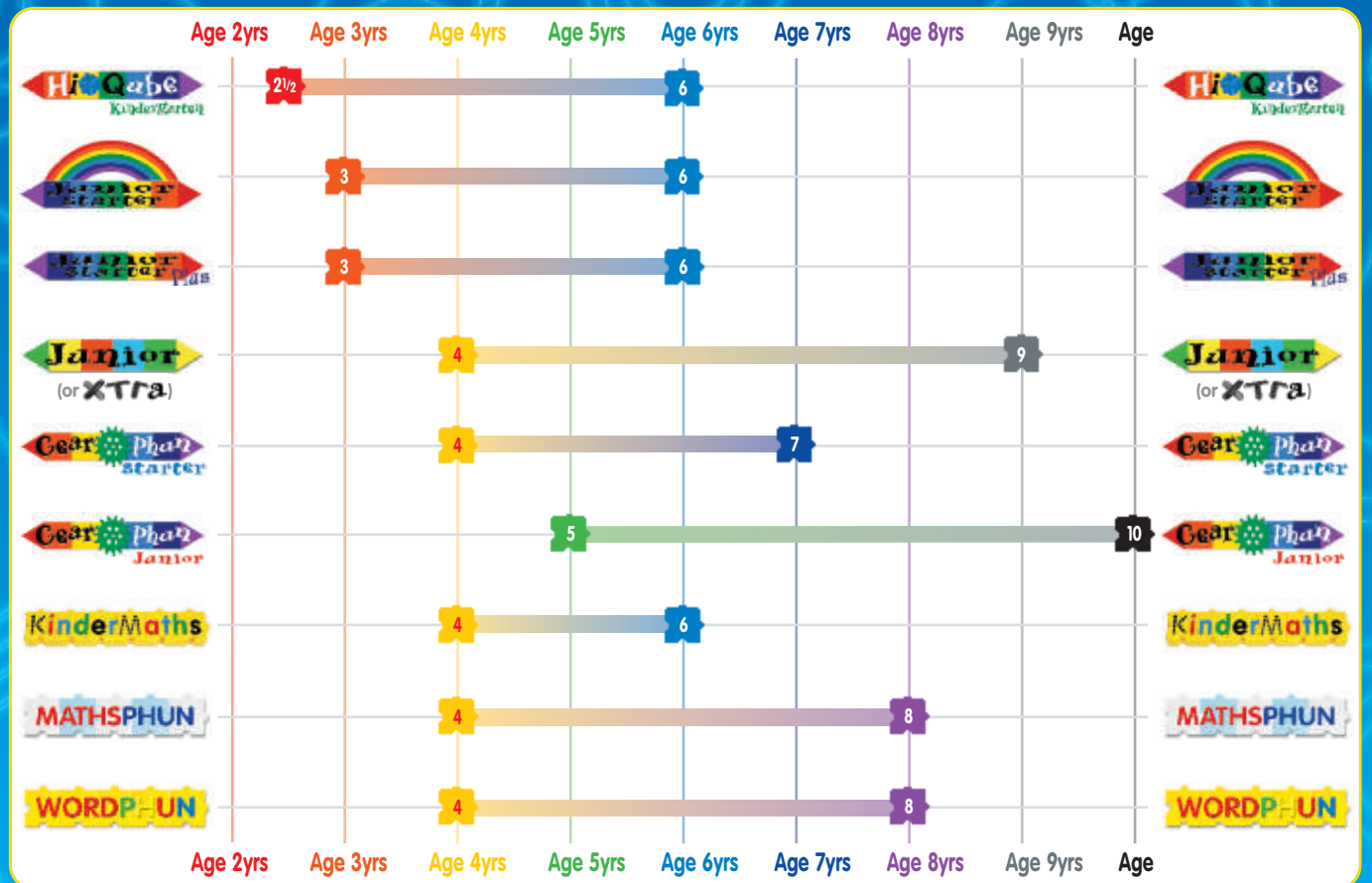


36601 Lower Case Letters and 100 Pictures
(42028 SD)



36701 Upper and Lower Case Letters with 100 Pictures
(42100 SD)

Morphun® Morphon Product Age Ranges Morphon®



MORPHUN HAS RECEIVED MANY TOP INDUSTRY AWARDS



www.facebook.com/morphun



Morphun Makes Learning More Fun!

Thinkplay Ltd. 7 Chesterfield Road, Chiswick, London, W4 3HG, U.K.
Contact us at www.morphun.com/contact.php or visit www.morphun.com
Find out who your national Morphon distributor or nearest dealer is by visiting www.morphun.com - Otherwise contact Thinkplay Ltd. through our website.

The Hi-Qube, Junior Starter Rainbow, Junior, and Gearphun systems have patents and/or design patents, applied for in most key countries.
Hi-Q® - The Thinkplay sign of our guarantee of long life, high quality, and intelligent educational innovation and value for children see www.hi-q.org.uk for details of our 5 YEAR guarantee.
All Products are EN71, CPSIA and ASTM tested. Morphon® Wordphun® Mathspun® Gearphun® Hi-Qube® are registered trademarks.

Morphun's On-Line Interactive Learning Games Platform



Play our **FREE** Morphon interactive games at
<https://morphun.education>



Check out Morphon's YouTube Channels, see the link at
<https://www.youtube.com/c/morphun>