



# **PLAYGROUND MARKINGS HANDBOOK**

**EMAIL:** [SALES@NEWBYLEISURE.COM](mailto:SALES@NEWBYLEISURE.COM)

**CALL:** 01472 230022



# *Board Games*





£325

PMS&L49B

2.2m



£430

PMS&L49S

2.2m



£322.50

PMS&L49O

2.8m



£430

PMS&L64B

2.5m



£565

PMS&L64S

2.5m



£430

PMS&L64O

3.2m



£645

PMS&L100B

3.1m



£860

PMS&L100S

3.1m



£645

PMS&L100O

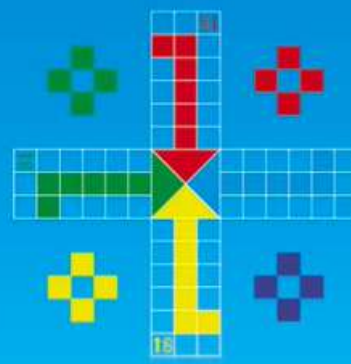
4m



£225

PMCHES1

2.5m



£495

PMLUDO

4.5m



QUIET AREA

# Characters & Objects

FRIENDSHIP





£90 PMBEE 1m



£90 PMBIRD 1m



£90 PMBIRD2 1m



£52 PMBLOWFISH 0.4m



£100 PMCASTLE 1m



£42 PMCCROWN 0.4m



£130 PMCKNIGHT 1m



£90 PMCHICKEN 1m



£90 PMCOW 1m



£90 PMCOW2 1m



£130 PMCPRINCESS 1m



£130 PMCDRAGON 1m



£90 PMCRAB 1m



£90 PMCROCODILE 1m



£90 PMDINOSAUR1 1m



£90 PMDINOSAUR2 1m



£90 PMDINOSAUR3 1m



£90 PMDINOSAUR4 1m



£90 PMDINOSAUR5 1m



£90 PMDINOSAUR6 1m



£90 PMDINOSAUR7 1m



£90 PMDINOSAUR8 1m



£90 PMDINOSAUR9 1m



£90 PMDINOSAUR10 1m



£90 PMDOLPHIN 1m



£90 PMDONKEY 1m







£90 PMINSECT1 1m



£90 PMINSECT2 1m



£90 PMINSECT3 1m



£90 PMINSECT4 1m



£90 PMJELLYFISH 1m



£90 PMLADYBIRD 1m



£54 PMLEAF 0.3m



£90 PMLION 1m



£90 PMLIZARD 1m



£90 PMLOBSTER 1m



£90 PMMONKEY 1m



£1225 PMPLAYCENTRE 10m x10m





£45 PMMOON 1.5m



£90 PMOCTOPUS 1m



£90 PMOCTOPUS2 1m



£90 PMOTTER 1m



£90 PMPIG 1m



£80 PMROBIN 1m



£70 PMRAINBOW 1m



£90 PMSCORPION 1m



£90 PMSABRETOOTH 1m



£90 PMSEAMONSTER 1m



£90 PMSEAL 1m



£90 PMSHARK 1m



£70 PMSUN 1.2m



£90 PMSHEEP 1m



£90 PMSQUIRREL 1m



£132 PMSHIP 1.2m



£90

PMTIGER

1m



£130

PMTCHEST

1.3m



£40

PMTREE

1m



£90

PMTURKEY

1m



£90

PMTURTLE

1m



£90

PMVOLCANO

1m



£90

PMWHALE

1m



£80

PMWOOLY

1m



£90

PMZEBRA

1m



**Welcome!**

£65

PMWELCOME

1m



**QUIET AREA**

£165

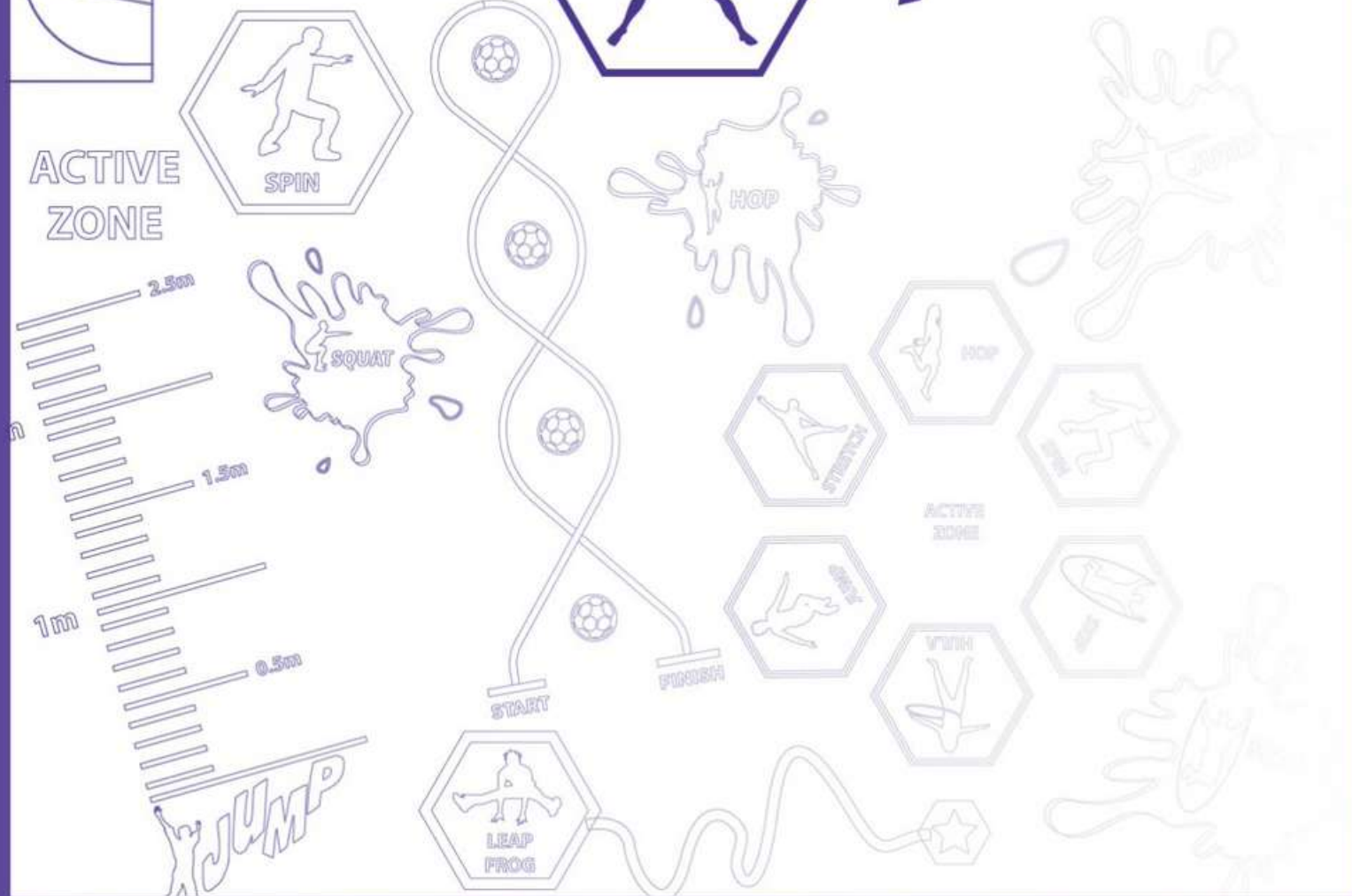
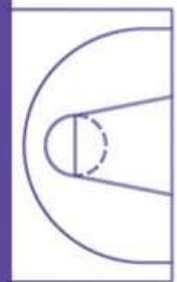
PMQUIET

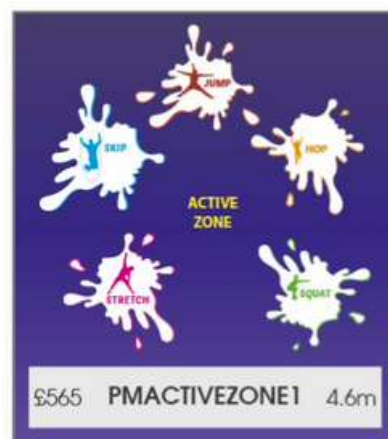
1.6m  
x 1.4m



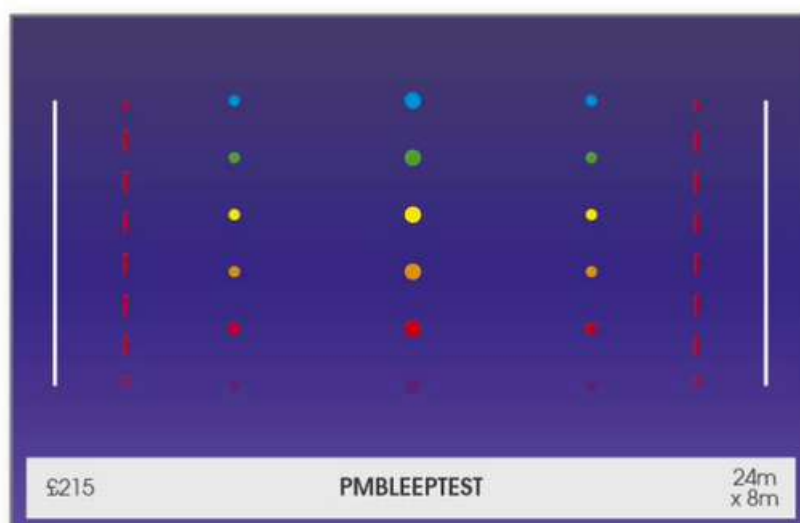
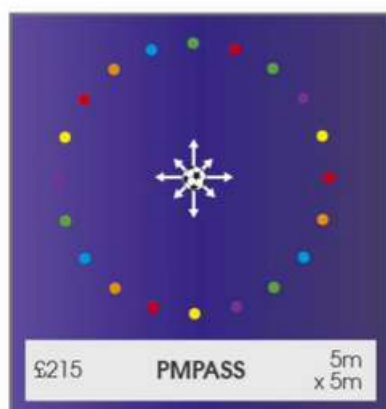
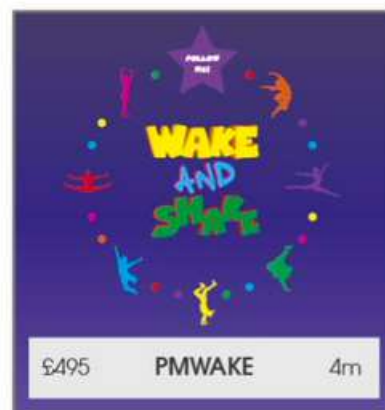


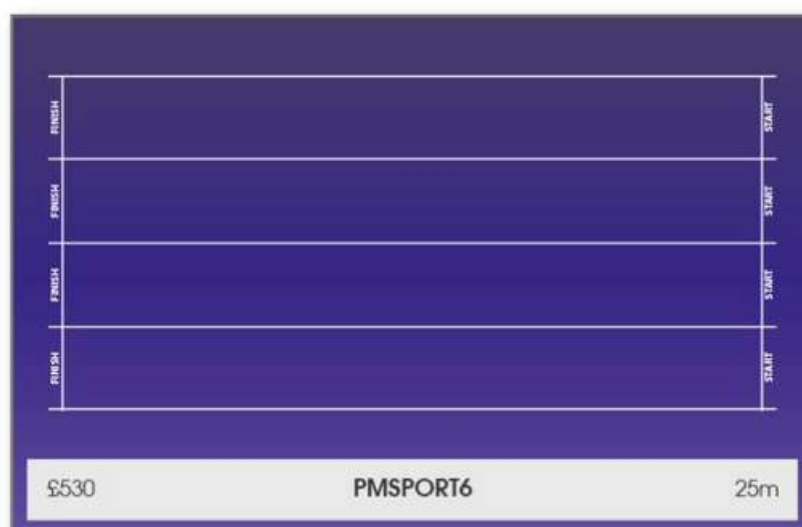
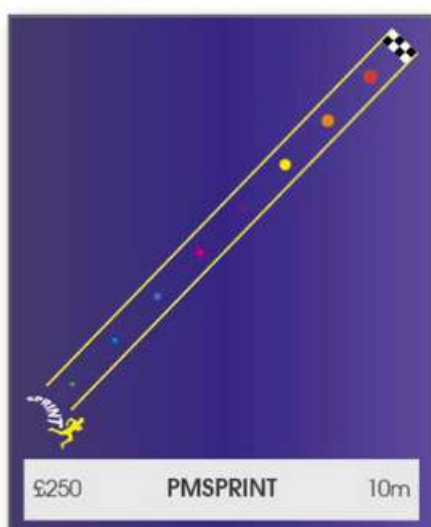
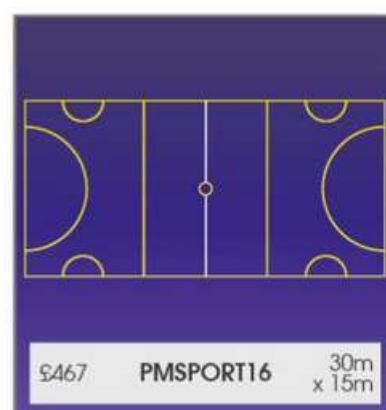
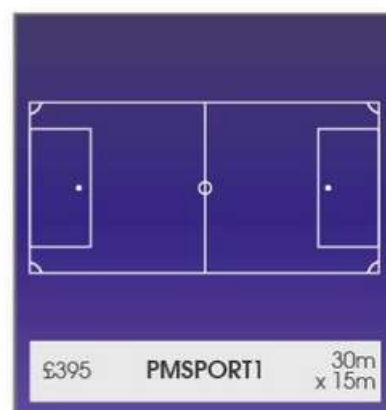
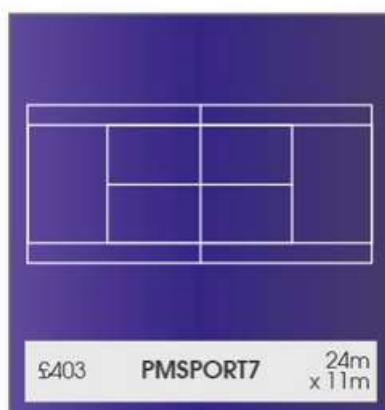
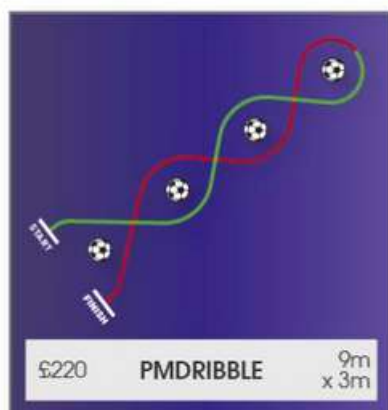
# Courts and Sports













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Tired

Excited

How do you feel today?

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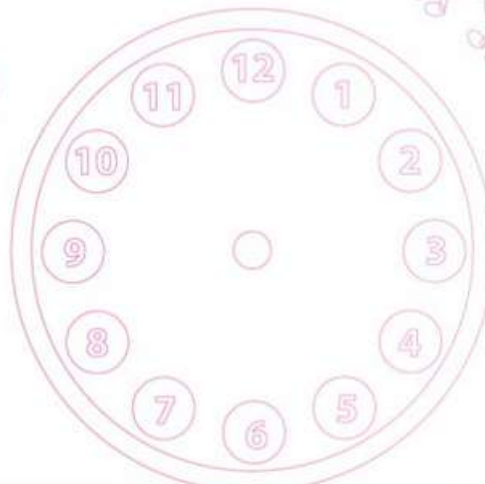
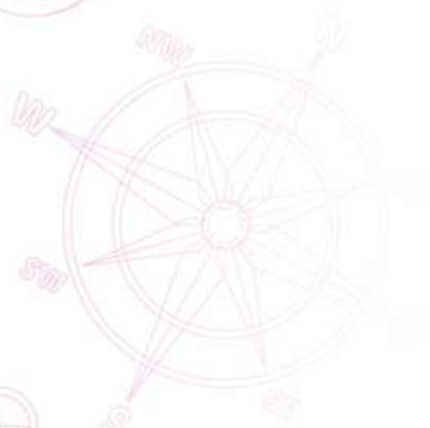
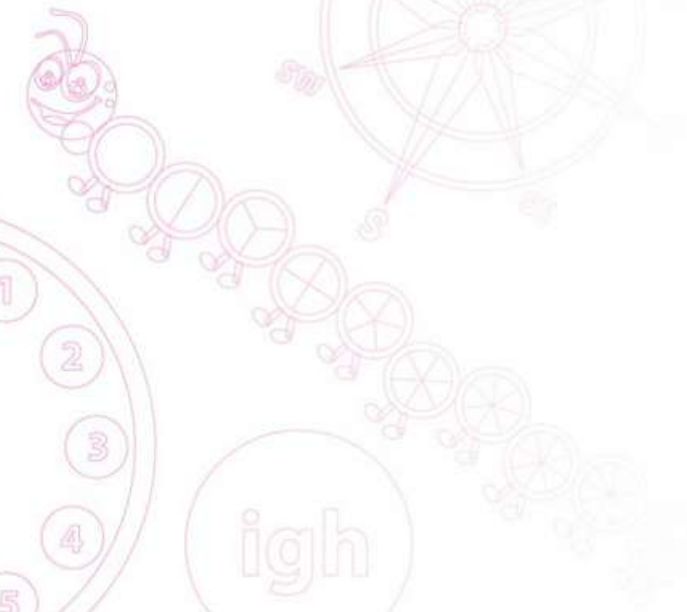
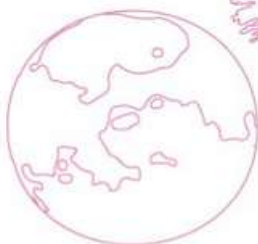
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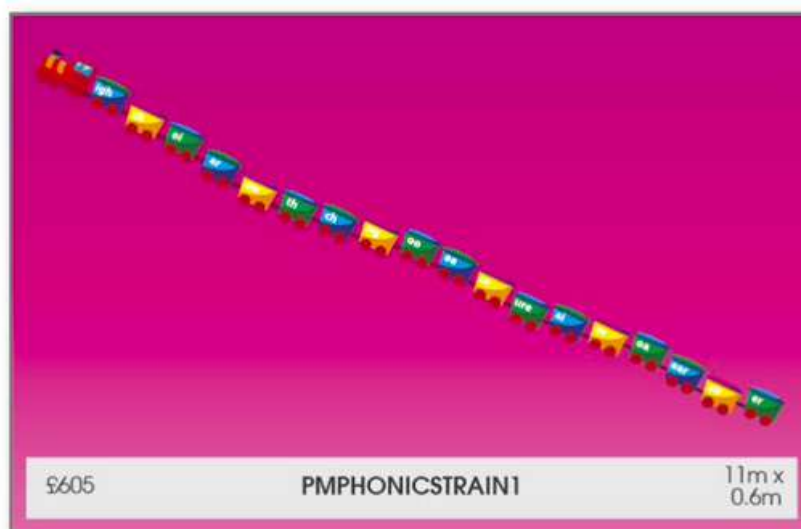
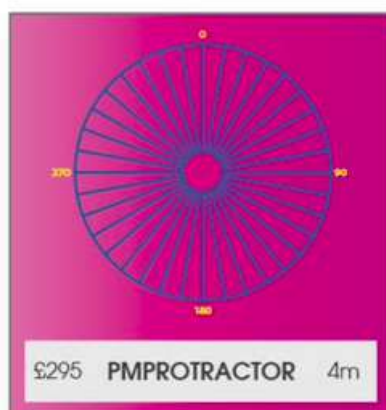
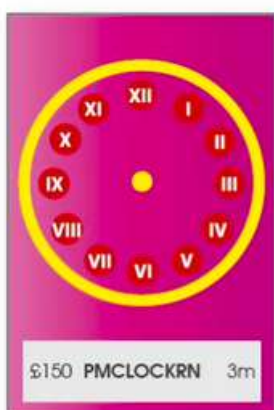
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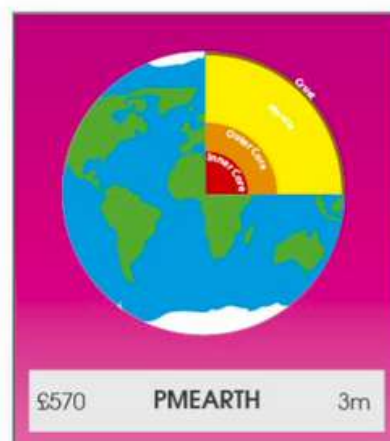
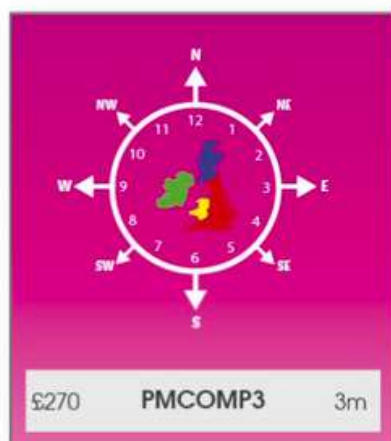
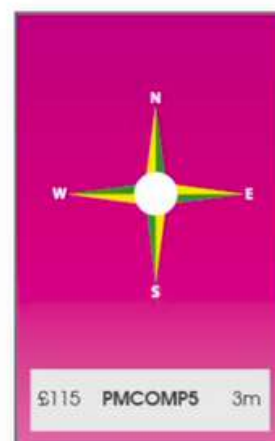
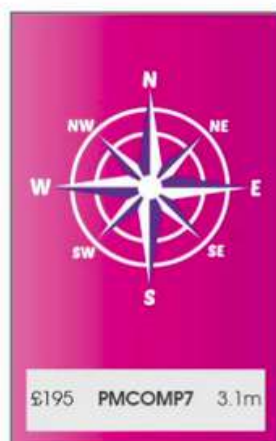
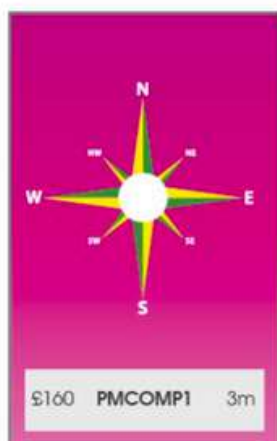
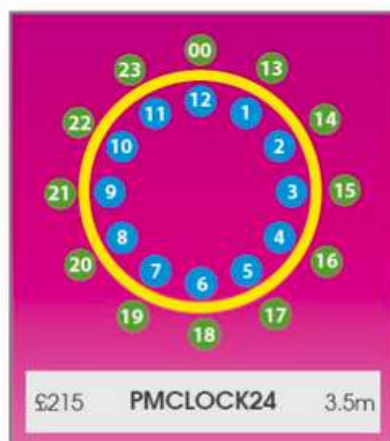
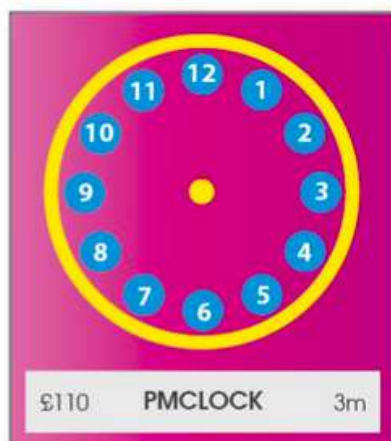
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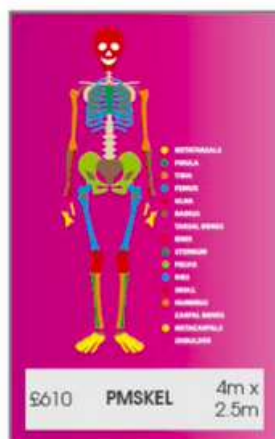
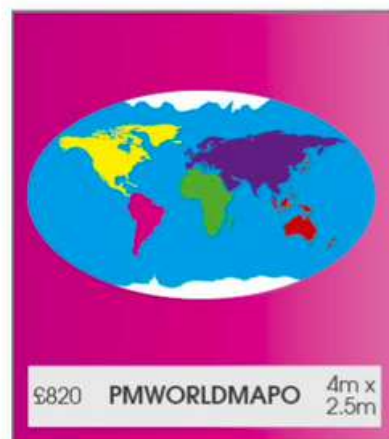
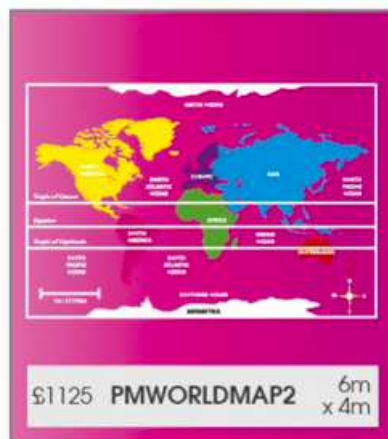
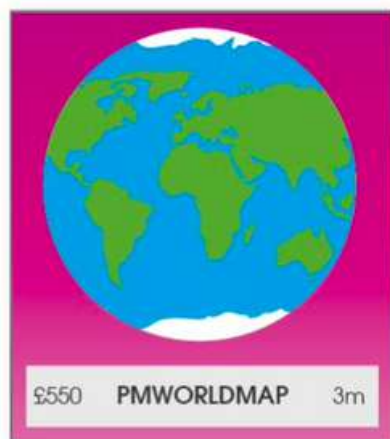
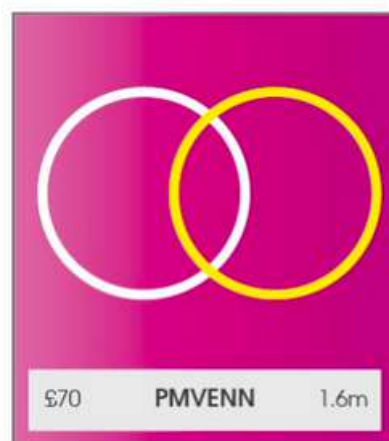
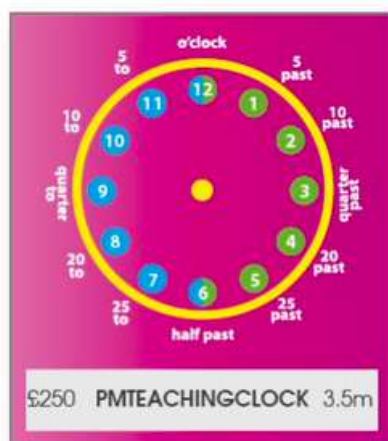
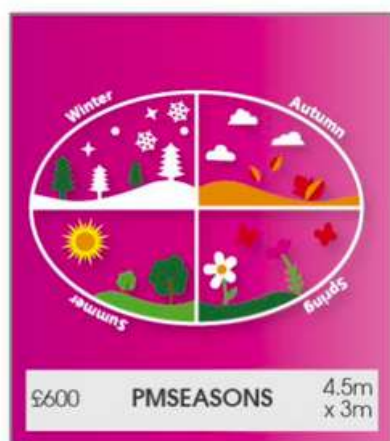
- METACARPALS
- PISGULA
- TIBIA
- FEMUR
- ULNA
- RADIUS
- TRUSAL BONES
- SCAP
- STERNUM
- PELVIS
- RIBS
- SKULL
- HUMERUS
- CARPAL BONES
- METACARPALS
- SHOULDER





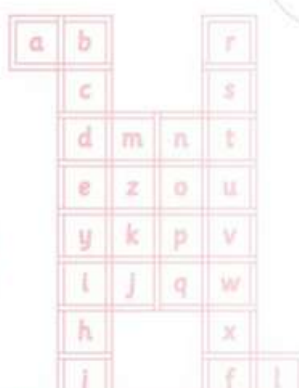
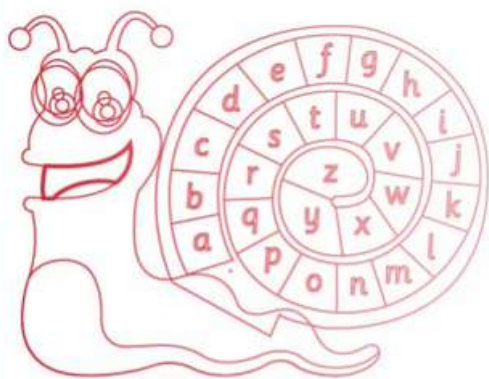
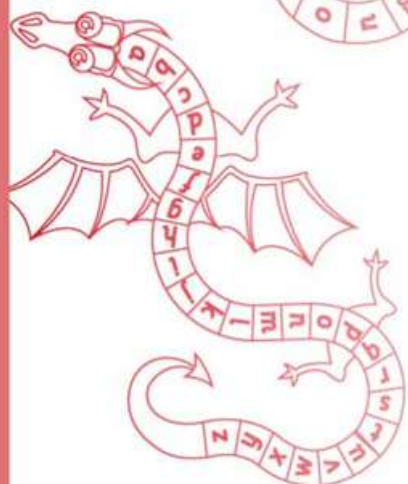
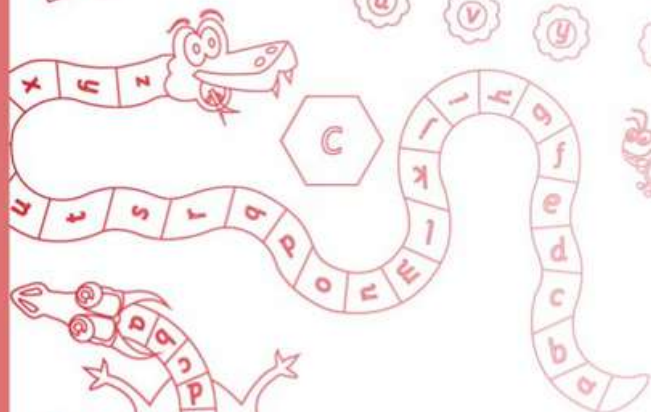
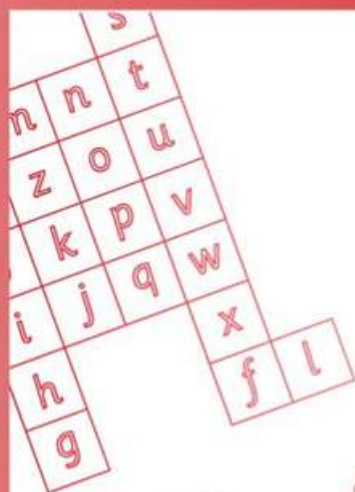




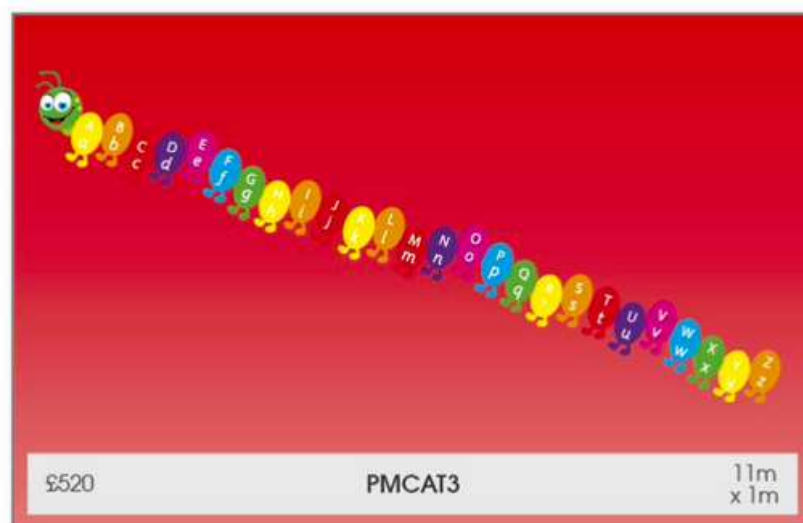
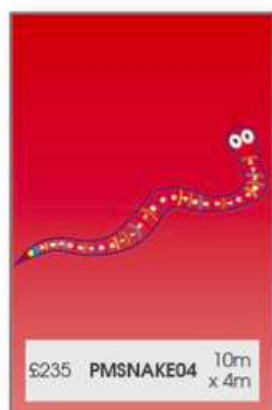
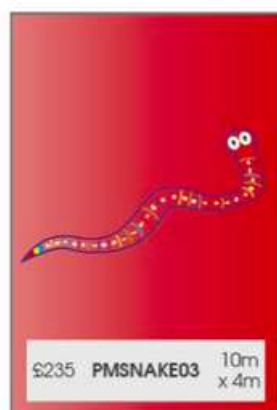
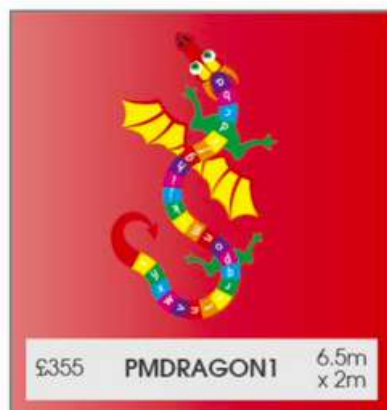
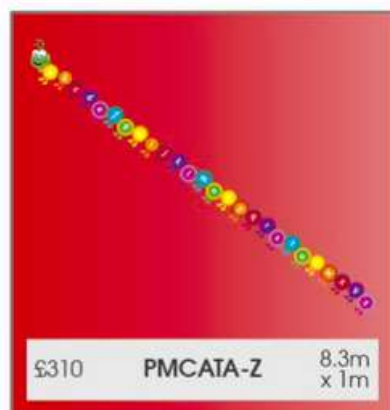




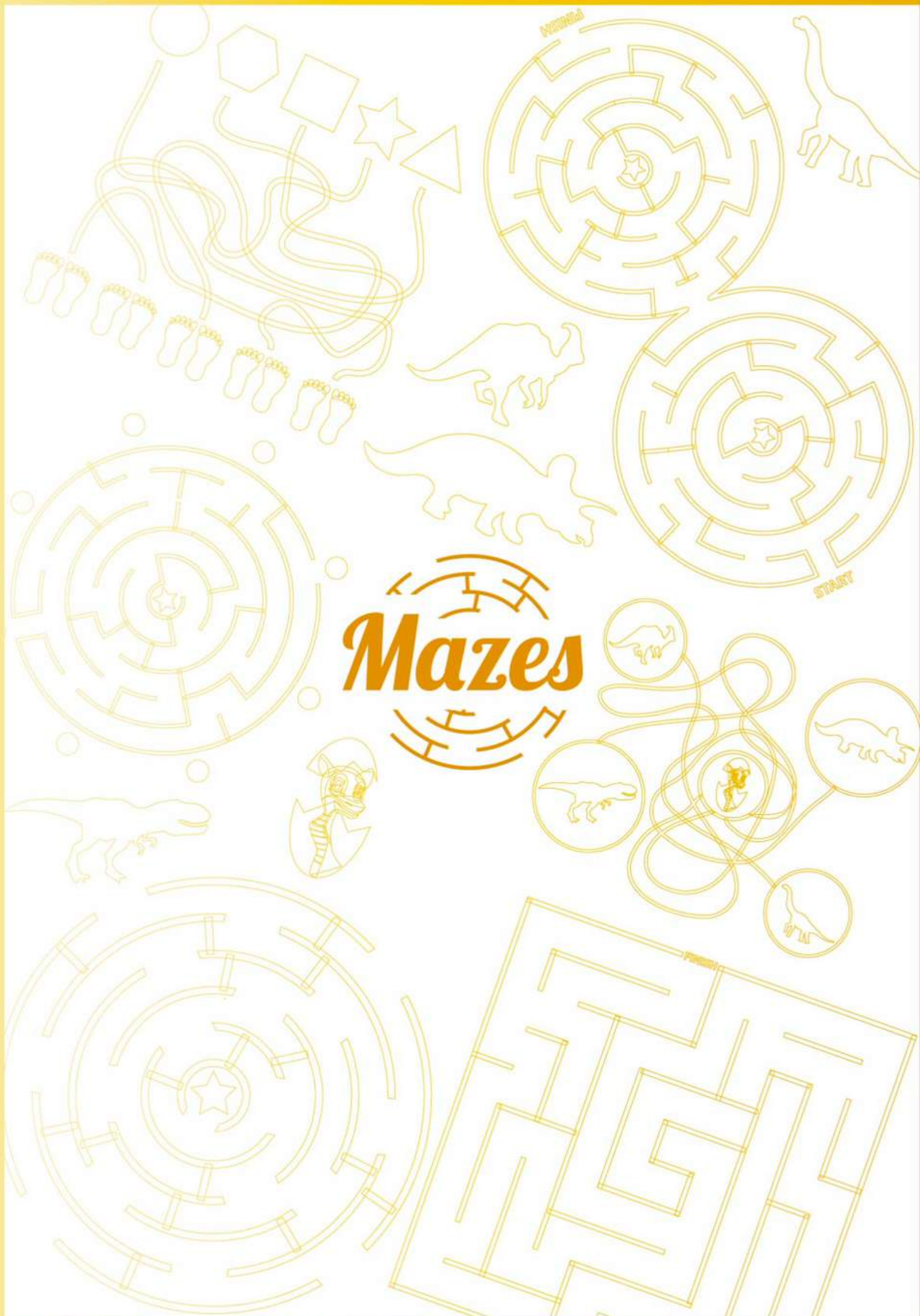
# Letter Games



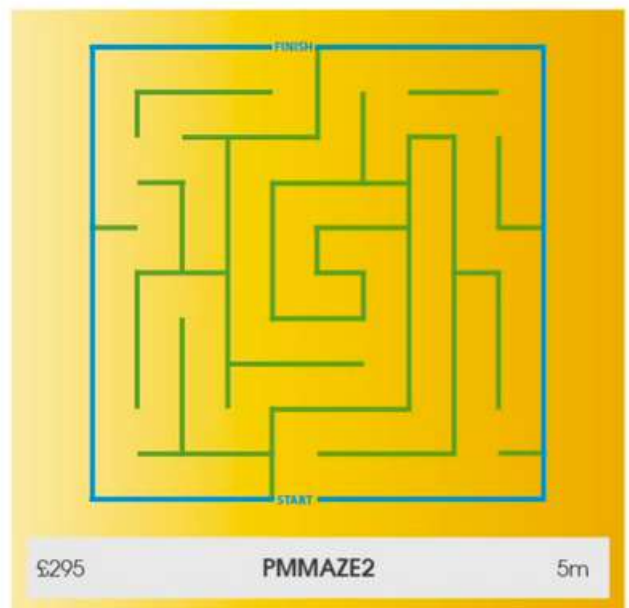
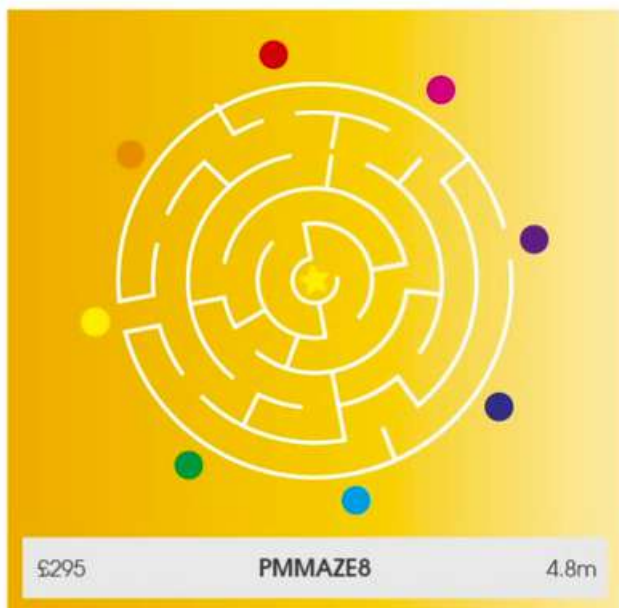
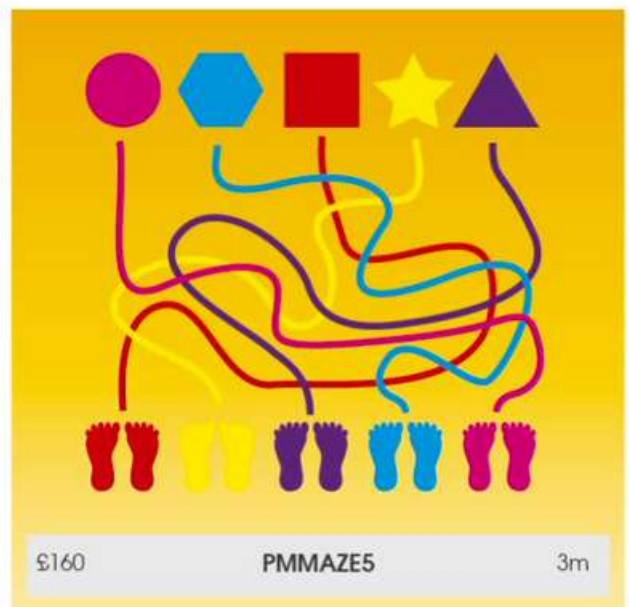
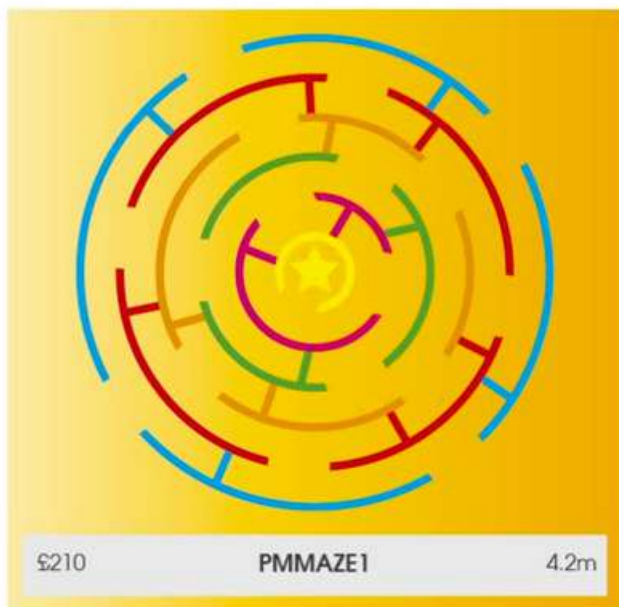
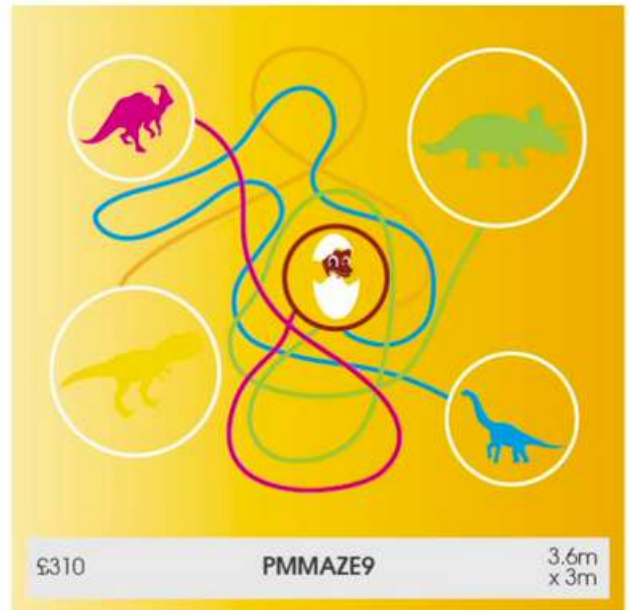




# Mazes

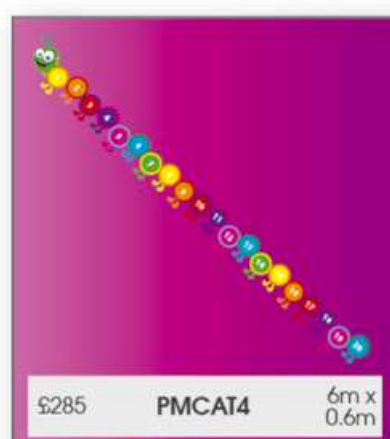
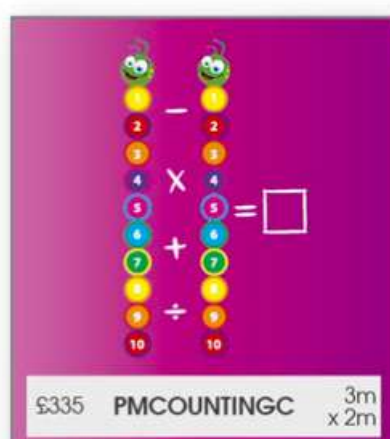
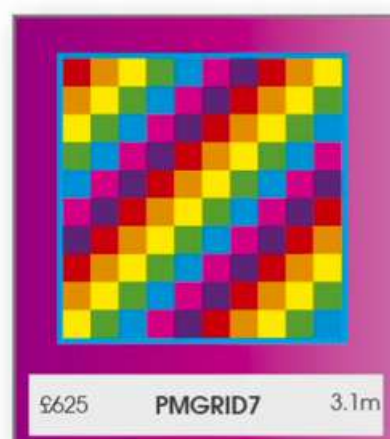
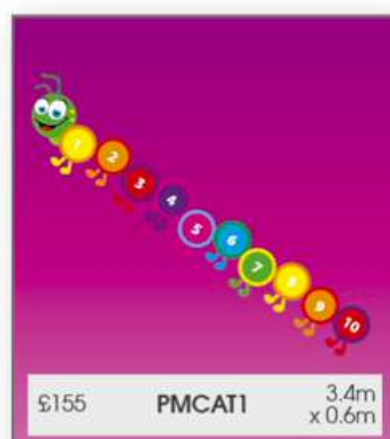
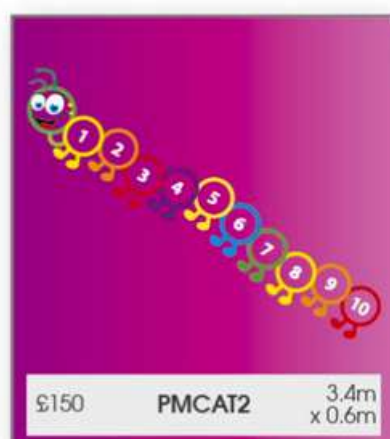
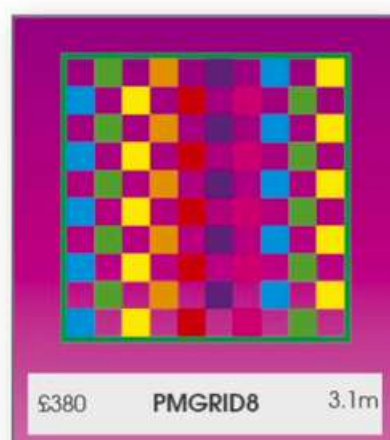














£745 **PMGRID12** 3m

£180 **PMDOT** 4.5m

£225 **PMGRIDGAME** 3m x 2.5m

£650 **PMGRID1** 4.2m

£265 **PMLAD1** 7m x 0.4m

£630 **PMGRID4** 4m

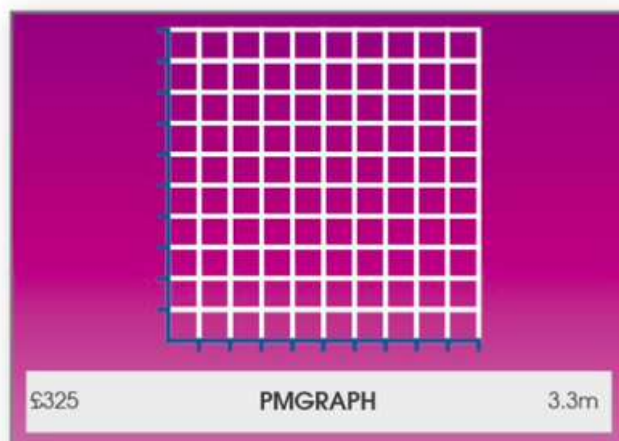
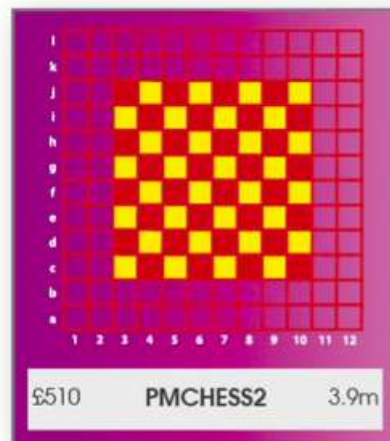
£540 **PMGRID2** 4.5m

£95 **PM4SQUARE** 4m

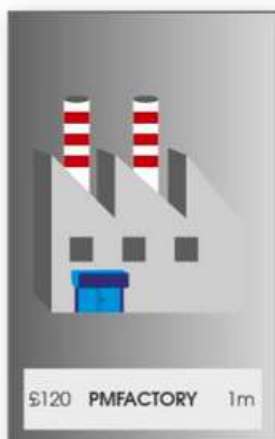
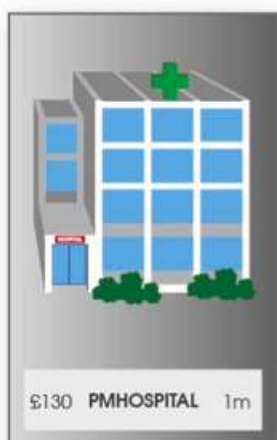
£995 **PMGRID13** 5m

£160 **PMLAD3** 3.3m x 0.4m

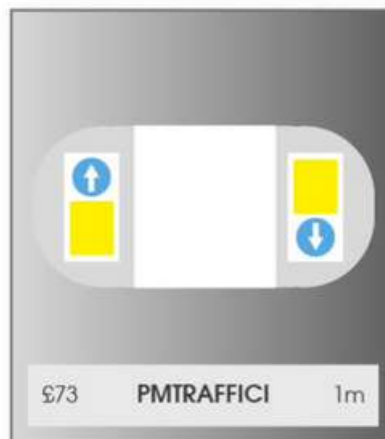
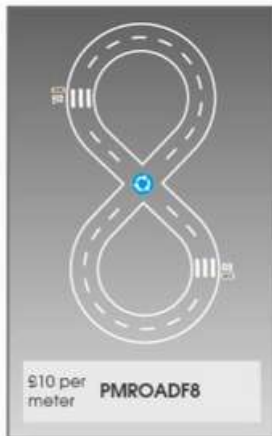


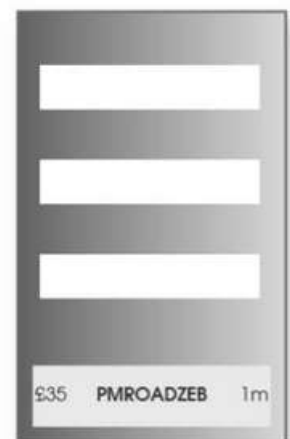
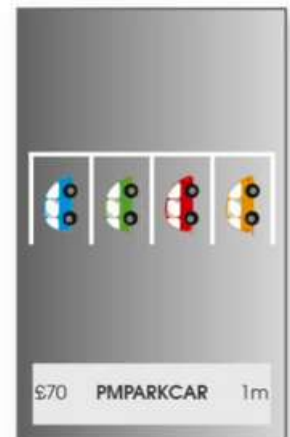
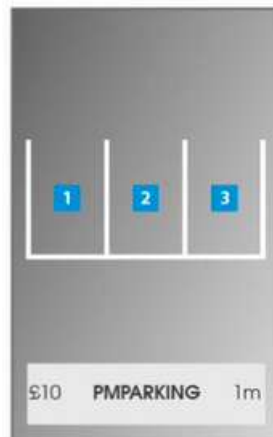








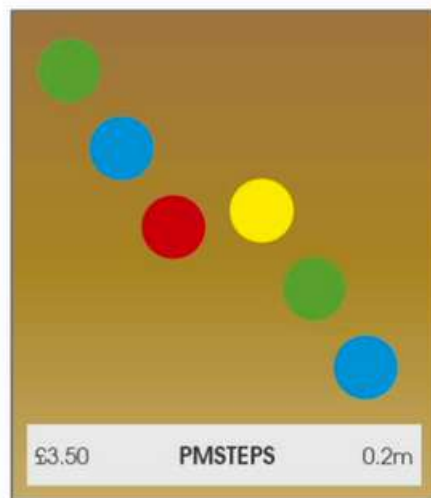
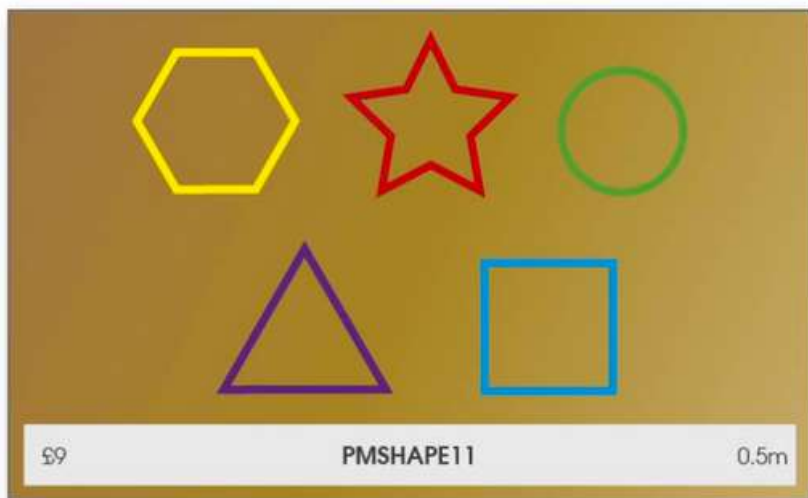
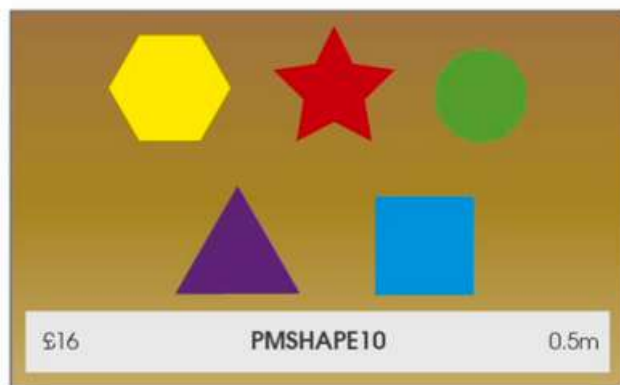
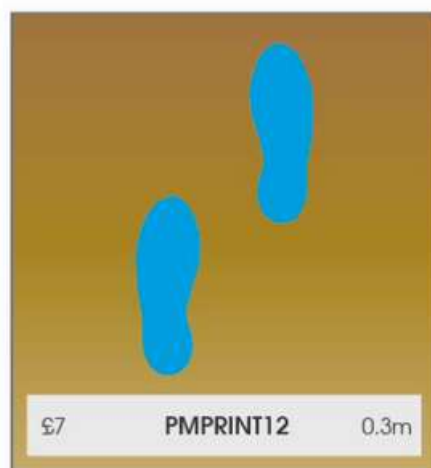




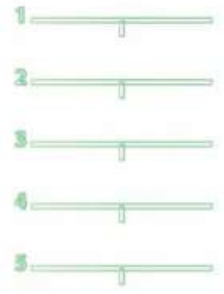
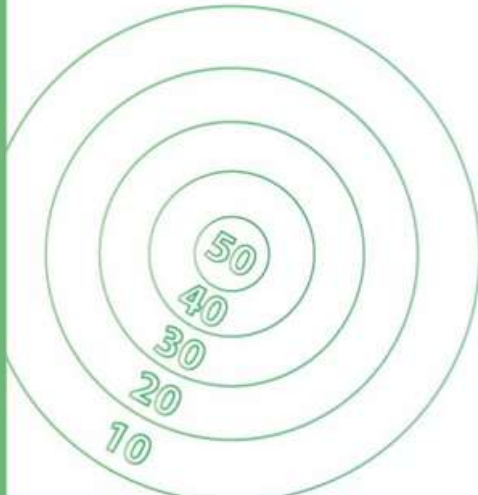
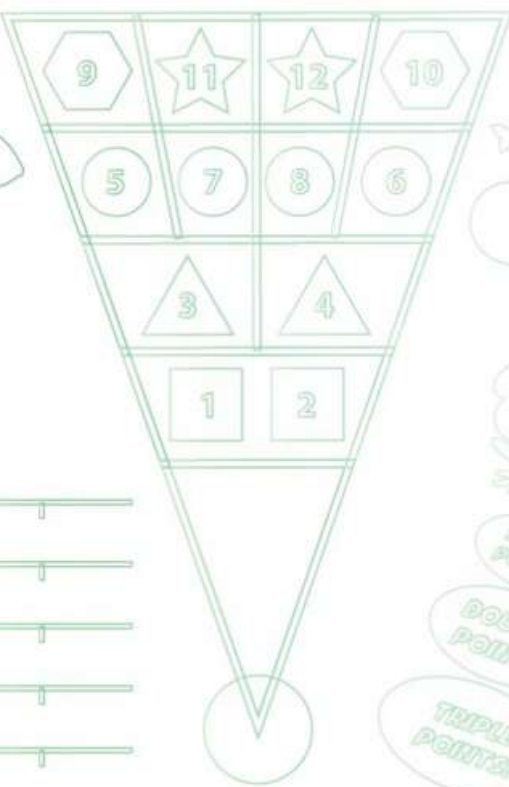
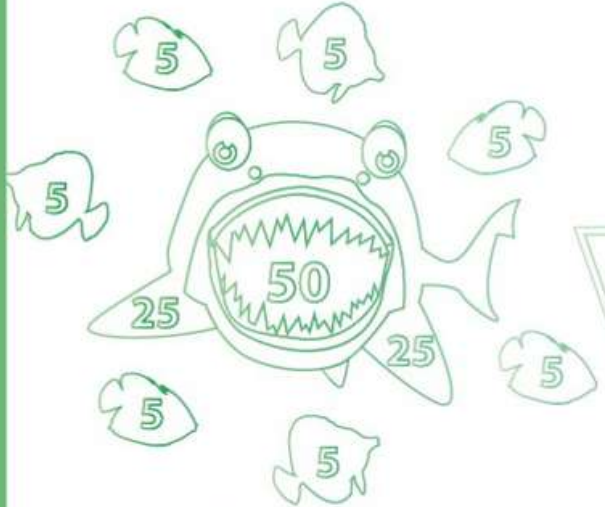
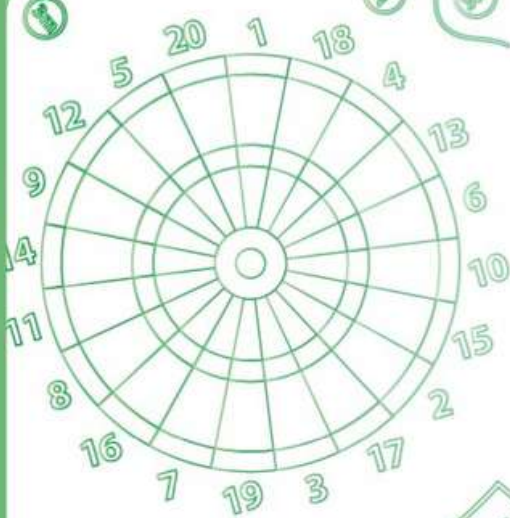
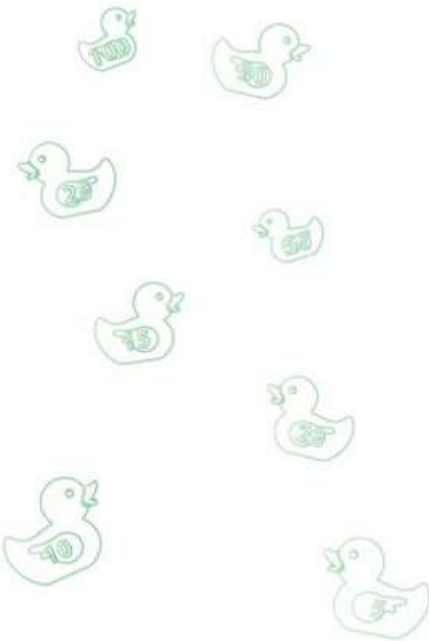




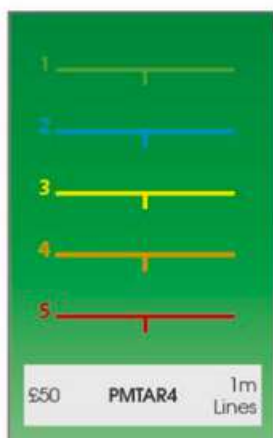
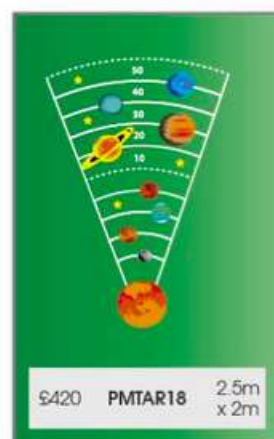
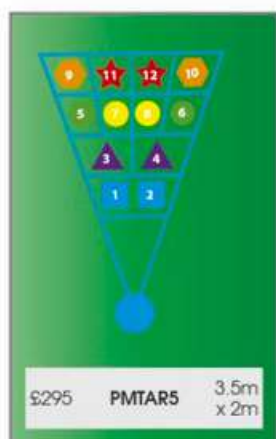
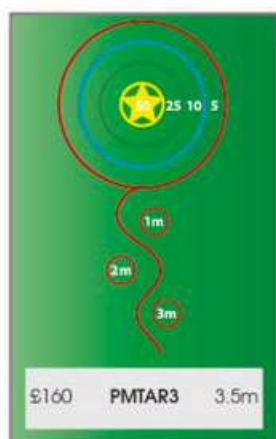
# *Shapes and Prints*







WIN	LOSE
5	5
4	4
3	3
2	2
1	1



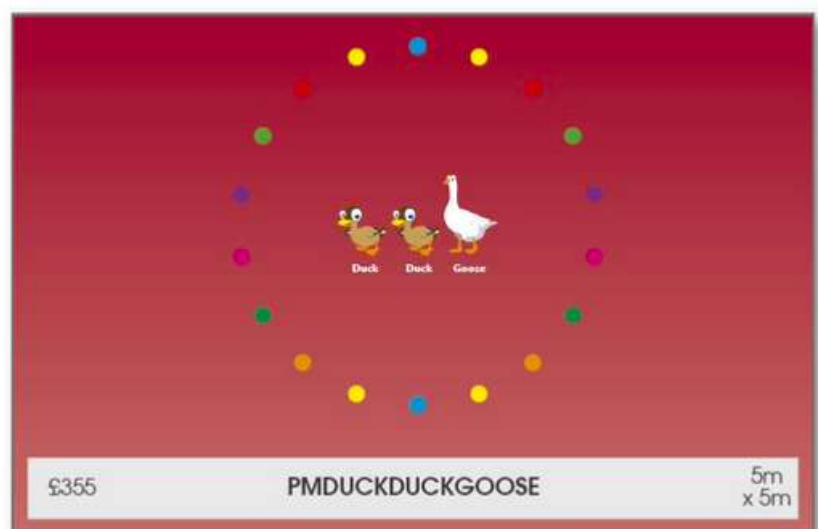
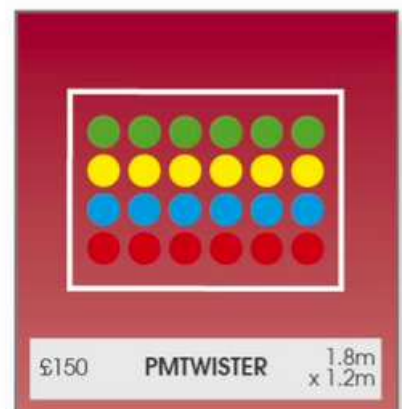
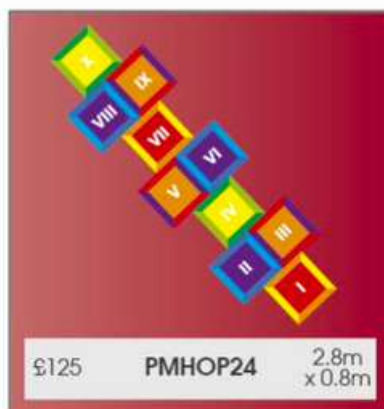
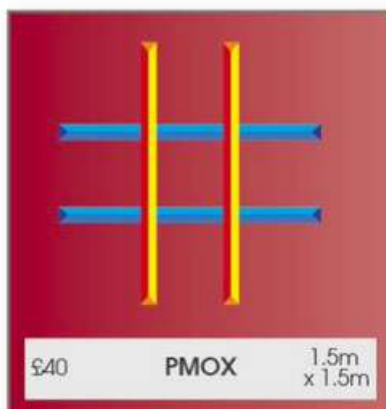


# Themed

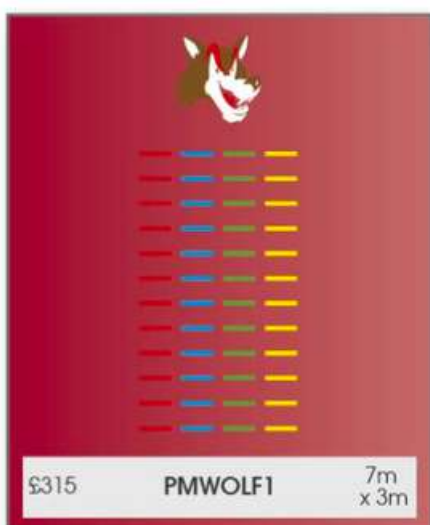
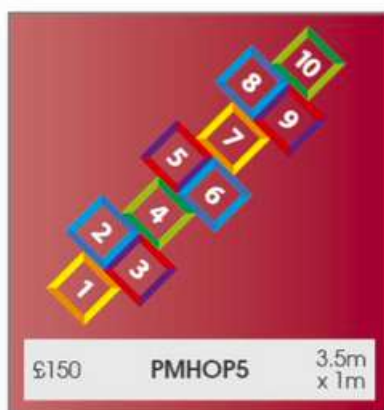
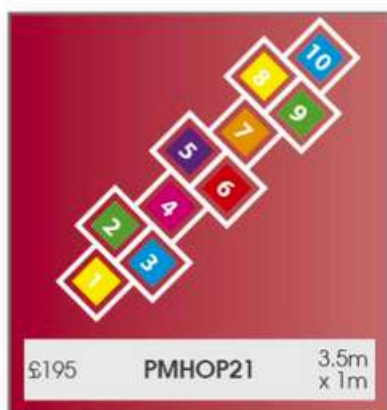
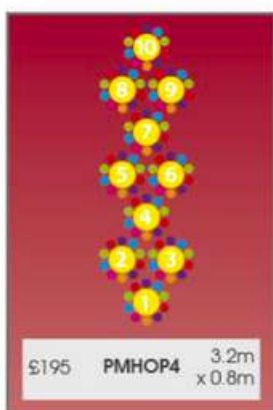
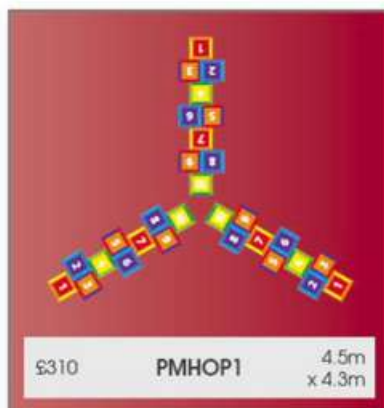
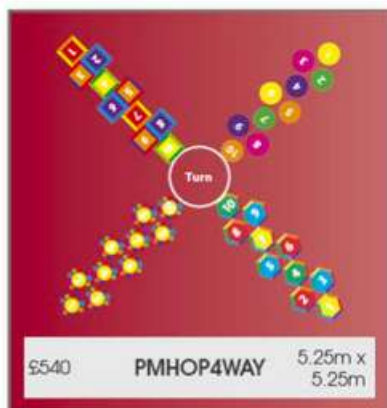




## Traditional Games







# START

£18

PMSTART

150mm  
letters

# FINISH

£18

PMFINISH

150mm  
letters



£505

PMTRAIL3

10m  
x 8m



£675

PMTRAIL11

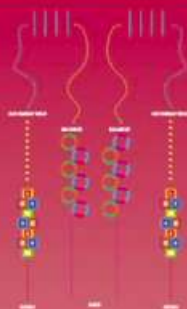
10m  
x 4m



£540

PMFUN002

15m  
x 3m



£855

PMTRAIL10

10m  
x 6m



£675

PMFUN003

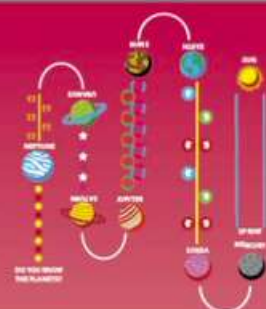
14m  
x 8m



£1258

PMTRAIL5

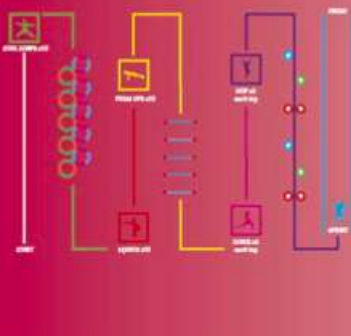
18.5m  
x 10m



£1265

PMTRAIL14

11m  
x 9.5m



£699

PMTRAIL8

75m



£1300

PMTRAILSUPERFIT

15m  
x 12m



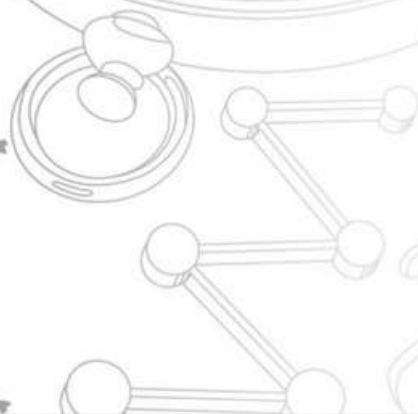
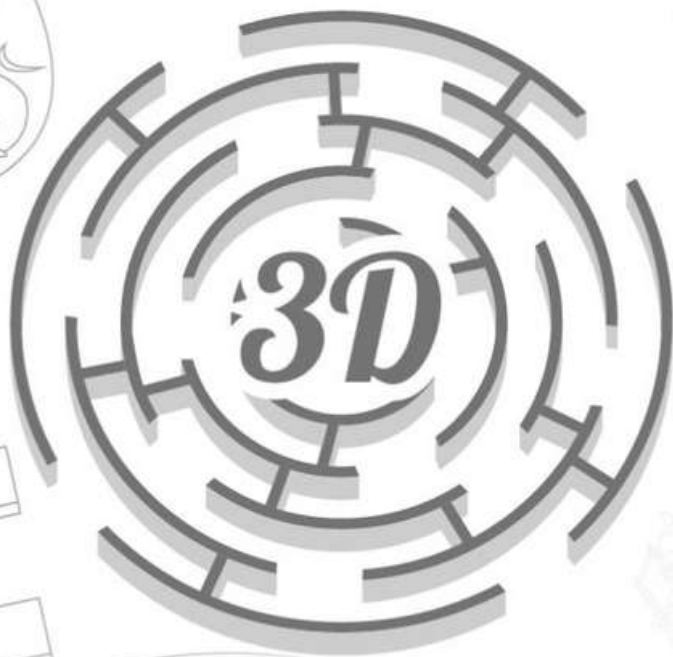
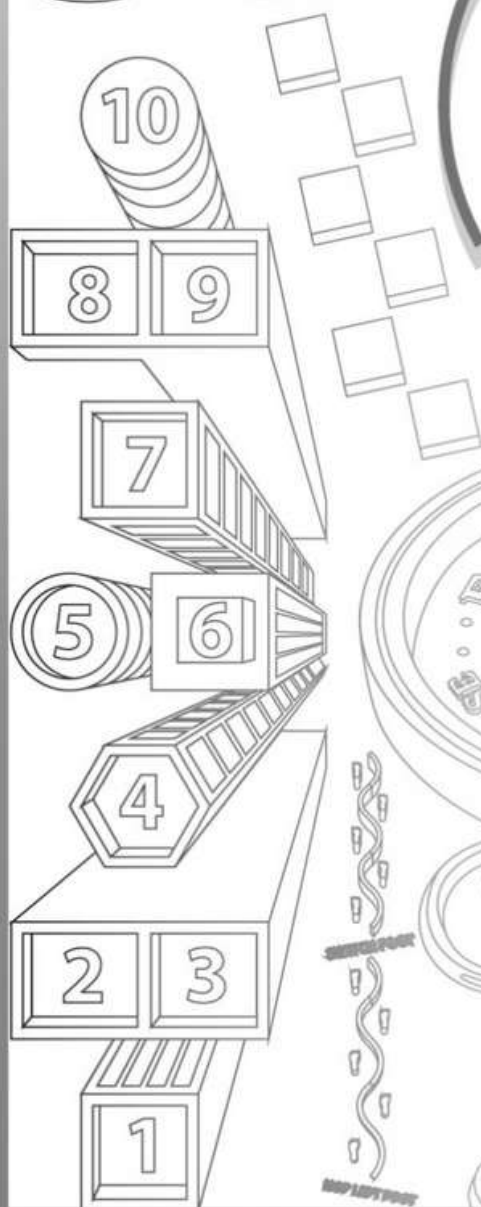
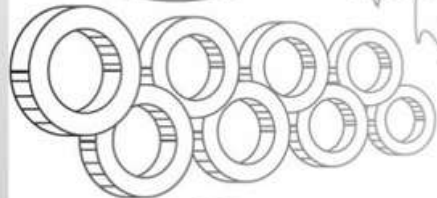
£1048

PMTRAIL12

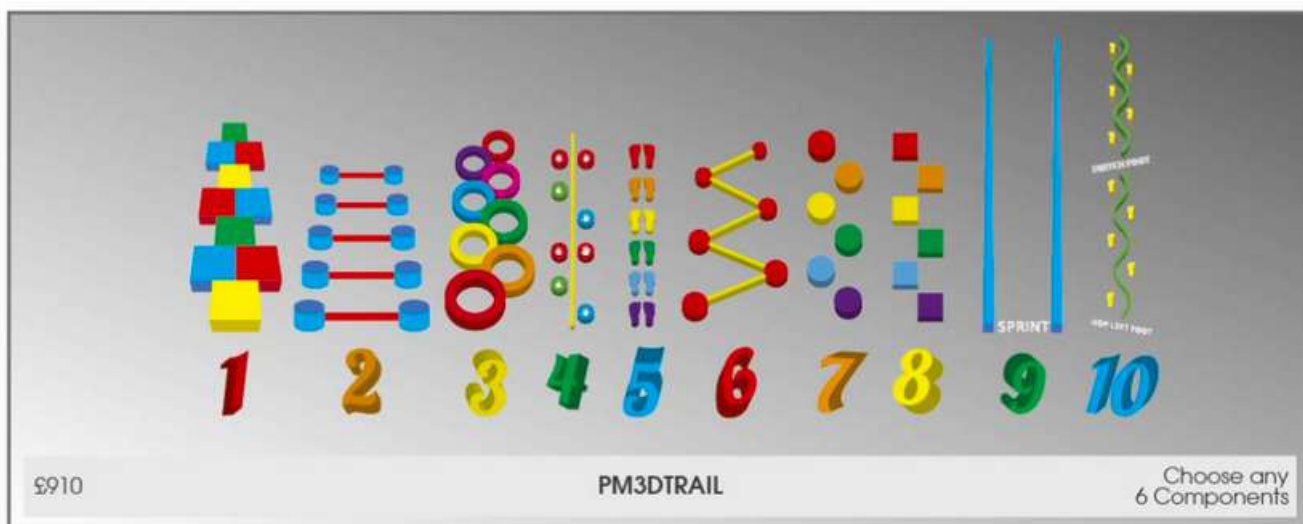
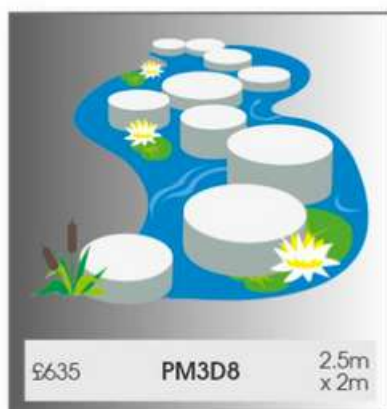
21m  
x 13m











# The benefits of using Cold Plastic



Available in many  
**colours.**



**Thermoplastic** can be applied on to the top of the surface.



Very **aesthetically pleasing** as it has a smooth finish.



Used for resurfacing opposed to tarmacing, **as Cold Plastic is significantly cheaper.**

**Ultra hard wearing** and has strong **anti-slip** properties.



Can be utilised for a **range** of purposes.







## Cold Plastic Specification Sheet

### Technical material information:

<b>Type of product:</b>	Material type: Liquid, rollable, solvent-free road marking material. Colours: Most Colour Tones.
<b>Product description:</b>	We recommend it as permanent marking with anti-slip properties for cycle paths, public places, exhibition areas and playgrounds. It has been developed for application on asphalt as well as on concrete.
<b>Intended use</b>	Cycle paths, public places, exhibition areas and playgrounds.
<b>Density:</b>	1.75 ± 0.05 kg/l depending on the colour tone, see MSDS for individual density.
<b>Film thickness:</b>	1 – 4 mm
<b>To be used on:</b>	Asphalt or concrete horizontal surfaces.
<b>Surface Prep:</b>	Before application, the surface needs to be dry, clean and free of dust, salt, grease or oil. The surface must be adhesive; old coatings must be checked. New bituminous surfaces should be weathered at least 8 weeks before final application. Concrete surfaces have to be prepared with PlastiRoute® THAN Primer (~ 0.1 kg/m²)

### Performance and handling:

<b>Application method:</b>	Broad tape should be used to set the borders of the application area. The material must be stirred until homogeneous. Then ~ 1.4 % wt powder-, respectively ~ 1.8 % wt liquid-peroxide initiator are added directly into the bucket and stirred for 1 minute. As soon as peroxide initiator is added, the curing process starts. Pot-life at room temperature 8 minutes – higher temperature reduces Pot-Life. Need a roller with long-hair flooring if more pronounced textures are intended. A more pronounced texture increases anti slip properties at wet conditions. After distribution of the material, finish the application by rolling once more over it, now only in one direction.
<b>Surface Temperature / Quality temperature:</b>	The product is offered in special qualities for very hot as well as very cold temperatures with lower, respectively higher reactivities: 5 – 15 °C ☐ choose W – Quality
<b>Drop-on materials</b>	15 – 25 °C ☐ standard – Quality 25 – 45 °C ☐ choose SO – Quality
	Only white may be used together with Drop On Beads to produce a retro-reflective marking. Due to its relatively thick layer as well as low viscosity only big drop on beads can be used. The coating of the beads is essential for bead-adherence.
<b>Drying time:</b>	Independent of Film Thickness. 20 min at 20 °C.
<b>Packaging:</b>	Flat packed in 60 cm x 100 cm boxes that protect against sunlight and moisture.
<b>Storing:</b>	Store in tightly closed original containers in a dry, well-ventilated room at temperatures between +5 °C and +30 °C, not directly on the floor and not in the vicinity of heating radiators.
<b>Care and Maintenance:</b>	Markings can be walked on 30 minutes after application. Markings can be cleaned by jet washing from a standing height.

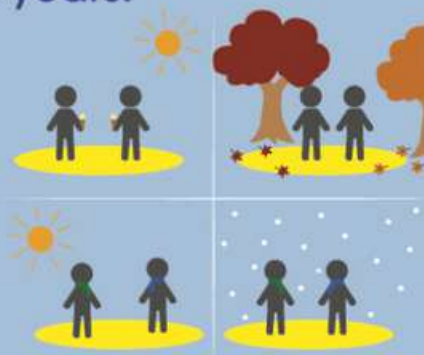
# The benefits of using Thermoplastic



Available in many  
colours.



Guaranteed for  
4 years.



Skid resistant  
properties.



Cleaned  
easily with  
jet washing.



Can be played on in  
30 minutes.



Environmentally  
friendly  
aspects.







# Thermoplastic Specification Sheet

Technical material information:	
Type of product:	Material type: Preformed thermoplastic. Colours: Various
Product description:	Material is of alkyde type binder formulated to achieve high cracking resistance and long term colour stability. All coloured products are based on organic pigments without any content of heavy metals.
Intended use	To be used on areas with high volume of traffic. Examples are playground areas, decoration areas, road routes and pedestrian routes.
Factory applied drop-on material:	The surface is dressed by UCme® 850-125 drop-on material
Spec. gravity:	2.0 kg/l.
Layer thickness:	2.0 mm (+0.4/ -0.3).
Design:	Available in all various designs
To be used on:	Asphalt or concrete horizontal surfaces (for non-asphalt surfaces recommended primer must be used).
Environmental friendly:	The used fillers and pigments are without asbestos fibres and contain no heavy metals.

Performance and handling:	
Application method:	With a gas burner or with Jetpack 515EXT.
Application temperature:	Recommended 200 – 230° C*. (*Indications like bubbling, rolled edges, sunken drop-on material must be seen on the applied material)
Drop-on materials	Drop-on material must be post-applied unless a Jetpack torch is used. * For normal skid resistance UCme® 850-125 drop-on material is recommended. * For high skid resistance glass grains 500-1000 is recommended.
Drying time:	Max. 10 minutes by 20° C and slight wind.
Skid resistance:	Normal skid resistance >55 PTV High skid resistance >65 PTV
Guarantee	Guaranteed for 4 years (dependent on ground condition). Expected durability up to 10 years.
Packaging	Flat packed in 60 cm x 100 cm boxes that protect against sunlight and moisture.
Storing:	Flat and dry by temperatures above 2° and below 32° C.
BS EN:	Complys to BS EN 1176 and BS EN 1177.
Care and Maintenance:	Markings can be walked on 30 minutes after application. Markings can be cleaned by jet washing from a standing height.