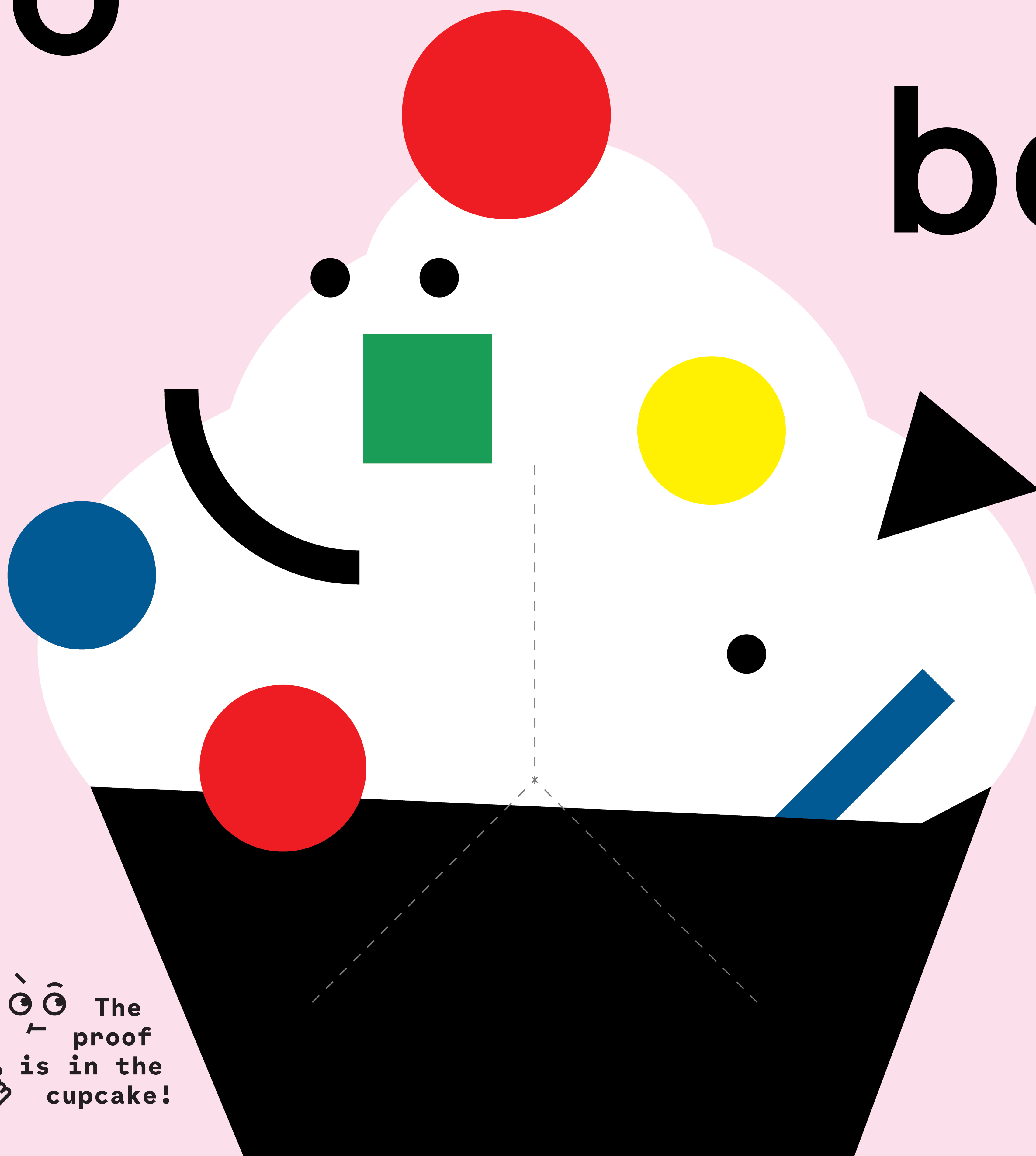


Want to

Being a chef enables
you to create art that
you and others can eat!
Layering fractions,
proportions, measurements,
chemical reactions and
division – chefs bake
the perfect recipes.
Maths is everywhere!

be



👁️👁️ The
proof
is in the
cupcake!

a chef?

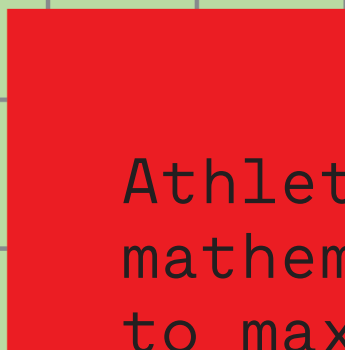
m
+ a
h s

is everywhere



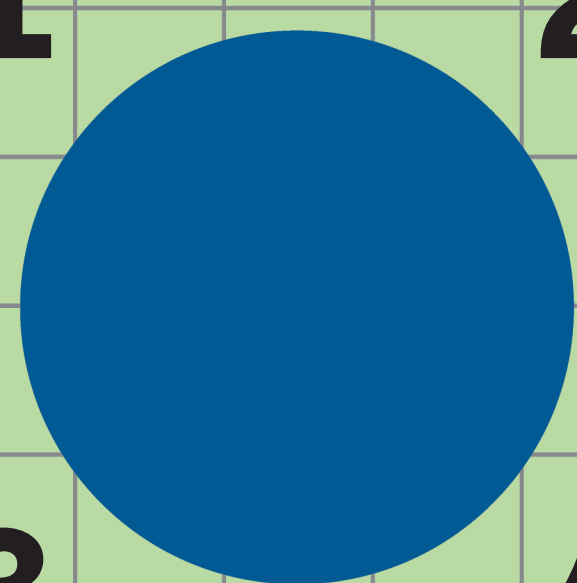
Dream

goal



Athletes must be mathematicians in order to maximize the potential of their minds and bodies, from the angle of a swimmer's arm to the power behind the kick of a football. Combining this with everyday practice and raw passion, athletes are able to excel in their field. Maths is everywhere!

being



1

2

3

4

óó
1,2,3,4
- how to
score?

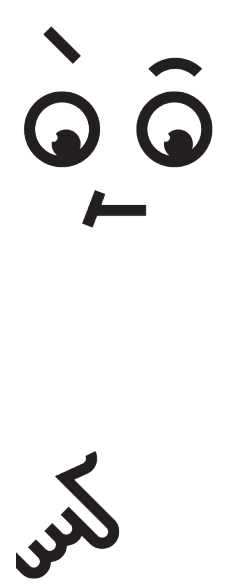
m
+ a
h s
is everywhere

an athlete?

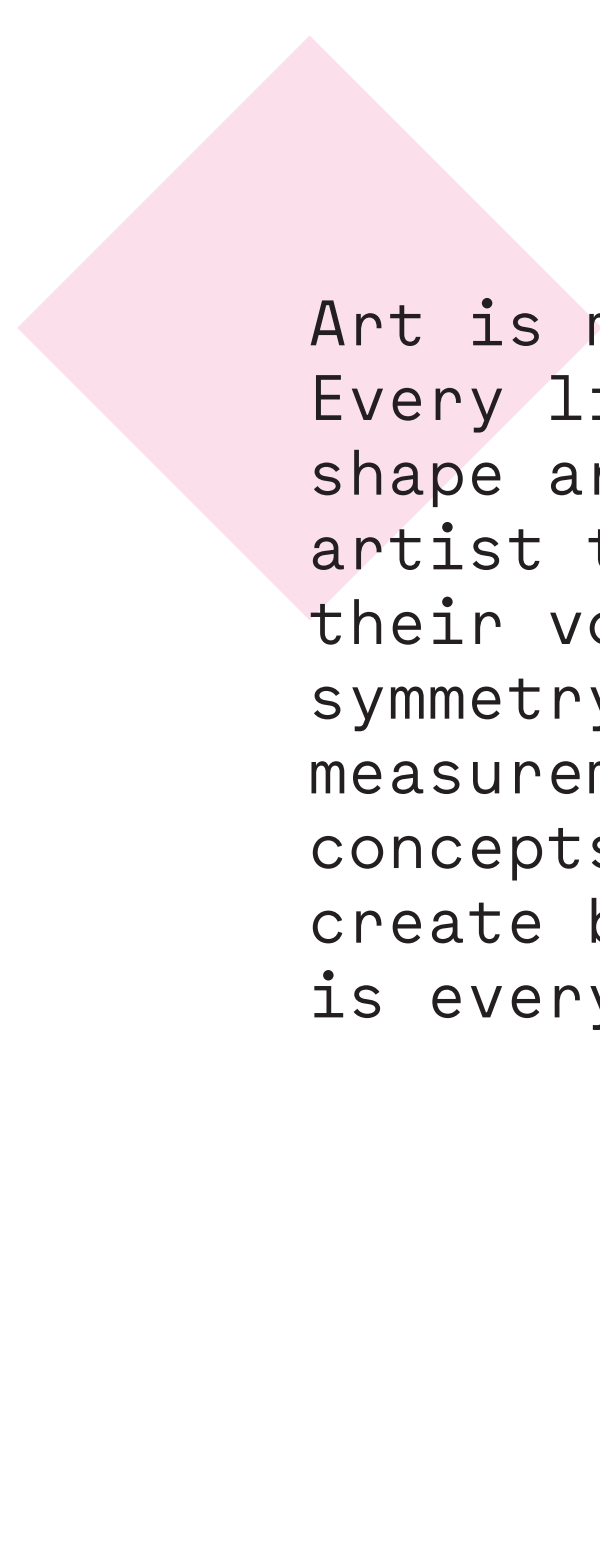


Be

This is
the starting
point for your
expression.
Be creative.
Draw!



.



Art is maths.
Every line, angle and
shape are used by the
artist to communicate
their voice. They use
symmetry, proportions,
measurement and other
concepts in order to
create beauty. Maths
is everywhere!

an artist

m
+ a
h s

is everywhere

Be

Pilots need maths to interpret large amounts of data on the control board to keep the plane on the correct course for a safe flight. Maths is everywhere!

Follow the numbers to make your own plane!

m
+
a
h
s
|
is everywhere

1

2

2

3

3

4

5

5

a pilot

Discover the scientist

Scientists use maths to further understand the world around them. From interpreting data in a laboratory to measuring the growth of a plant, scientists observe and analyze information to solve problems. Maths is everywhere!



Break the code!

A B C D E F G H I J K L M N O P Q R T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S U V W X Y Z

B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T U V W X Z

A B D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T V W X Y Z

A B C D E F G H I J K L M N O P Q S T U V W X Y Z

A B C D E F G H J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T V W X Y Z

A B C D E F G H I J K L M N O P Q R T U V W X Y Z

in you

Have

Maths is woven into the fabric of being a fashion designer. They must know how to optimize their materials, use sewing patterns and convert sizes of clothing. Maths is everywhere!



a pass ion

👁️👁️ Create an outfit for the creature. Use recycled materials!

Height: 60 cm
Shoulder: 11 cm
Waist: 10,4 cm
Hips: 11,6 cm
Arms: 18 cm
Legs: 22 cm
Foot size: 4,2 cm

* the numbers correspond A1 poster format

for

fashion?

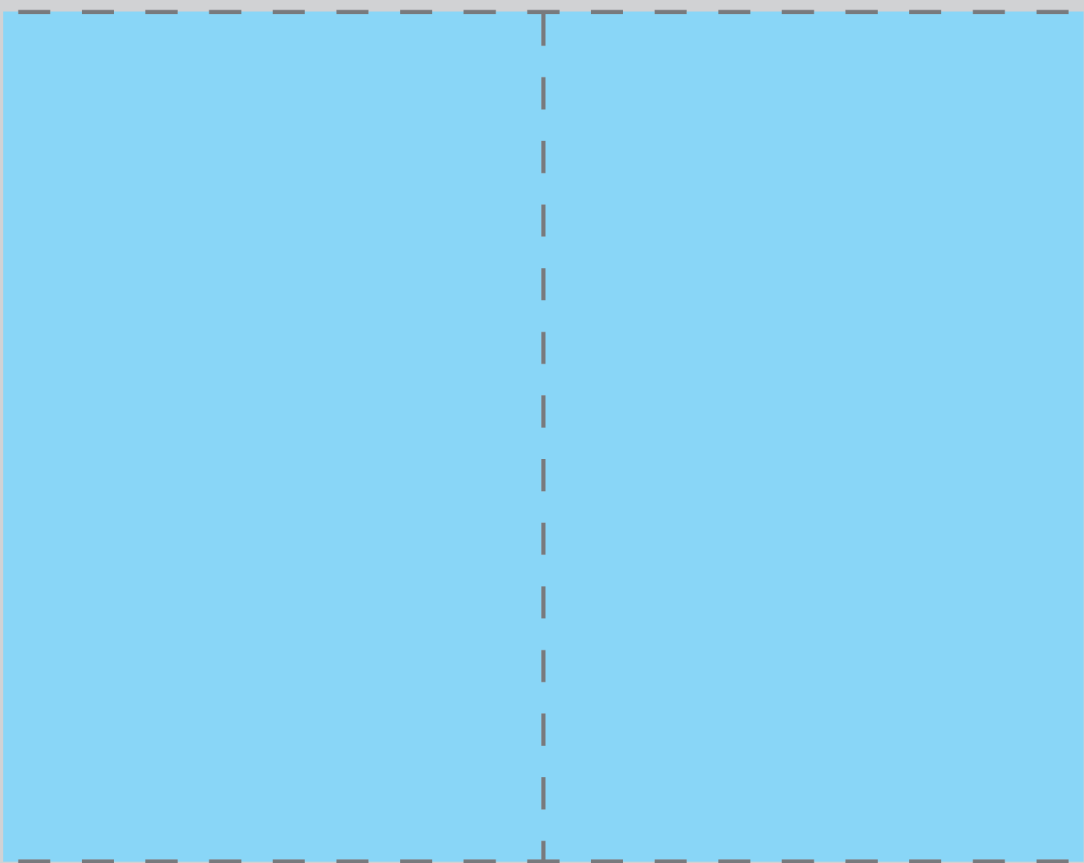
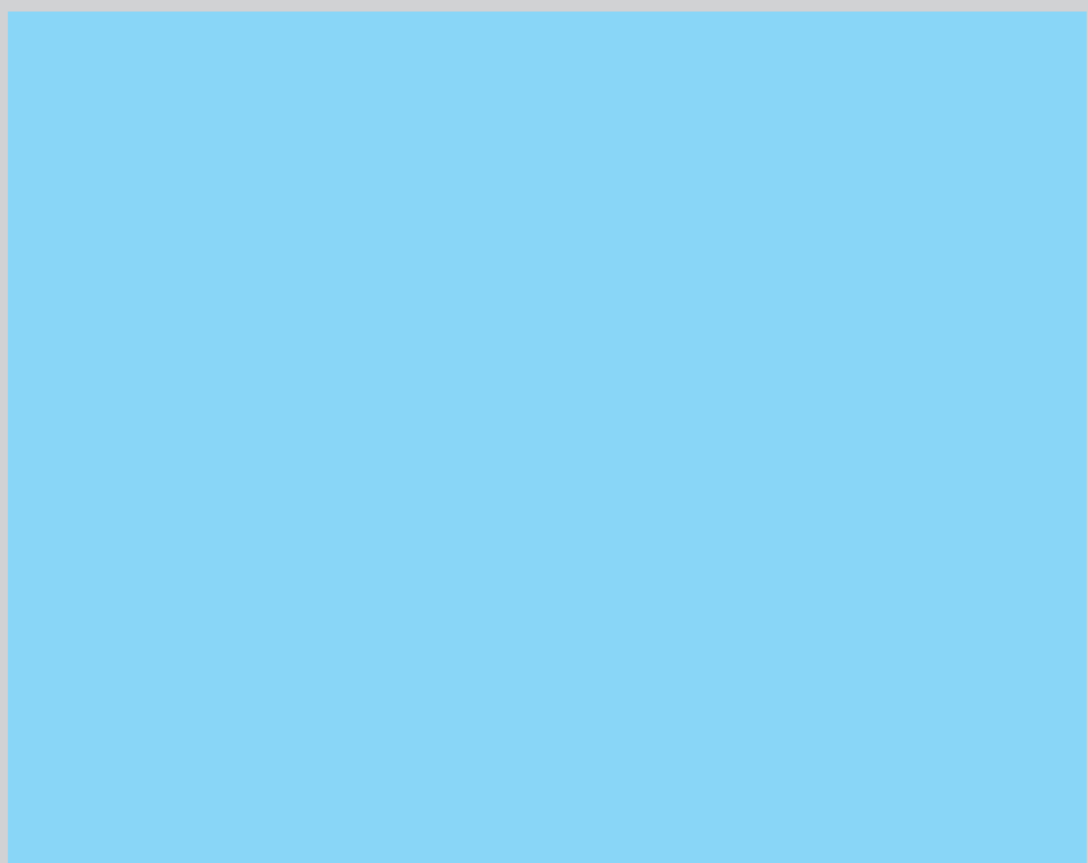
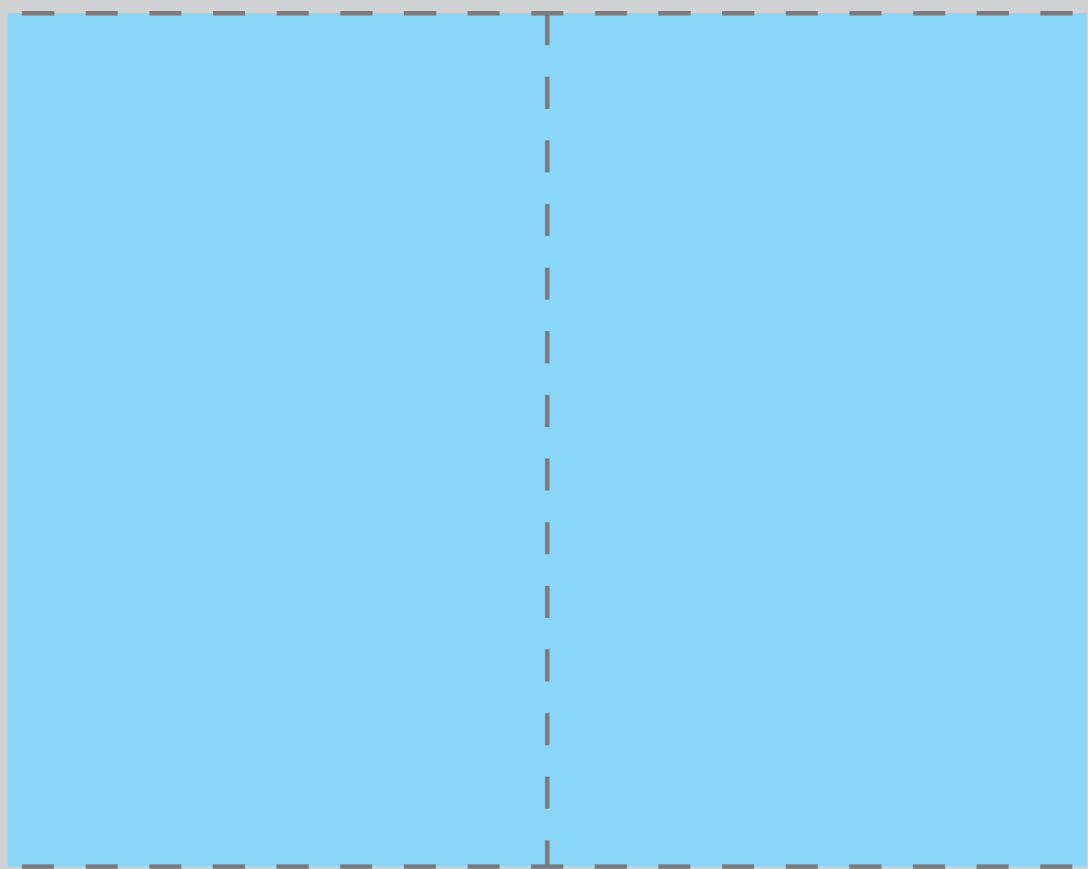
m
+ a
h s

is everywhere



Become

Architects design spaces that people will build their lives in. By using the mathematical concepts of scale, space or area, they are able to serve the needs of residents. Maths is everywhere!



BUILDING 4B

Open the windows and meet the neighbours!

an architect

maths
is everywhere



Become

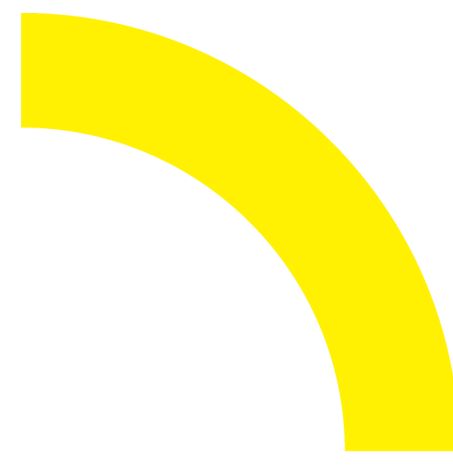
The human body is a complex machine, composed of parts that can be measured by numbers. Doctors need to use maths to evaluate the health of patients. Maths is everywhere!



→ What human organ is capable of 1,016 processes per second, far more than any computer? Use the value of each number to find the answer!

2^2

I



π

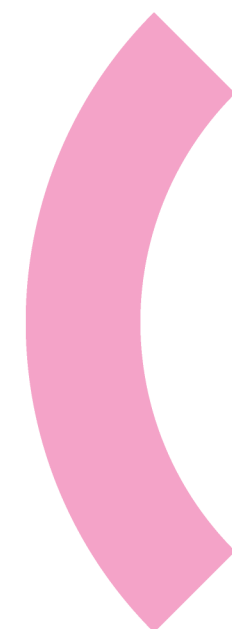


A

$\sqrt{25}$



N



$\frac{4}{2}$



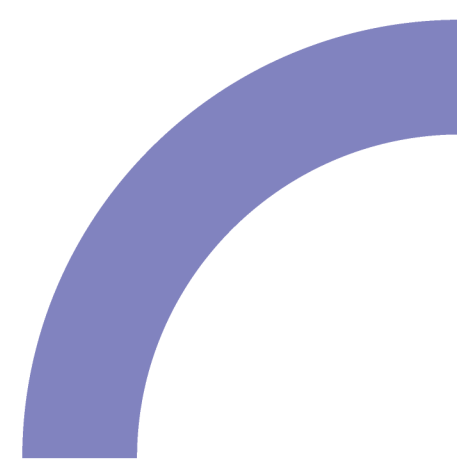
R



1



B



a doctor

m
+ a
h s

is everywhere



Want

Understanding maths is a foundation for the creation of music. Musicians count beats and rhythms in order to keep time with each other. These beats and rhythms interlock to create musical grooves. Maths is everywhere!

Figure out the piece of music!

to

make

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{8}$	$\frac{2}{4}$

music?

m
+ **a**
h **s**

is everywhere

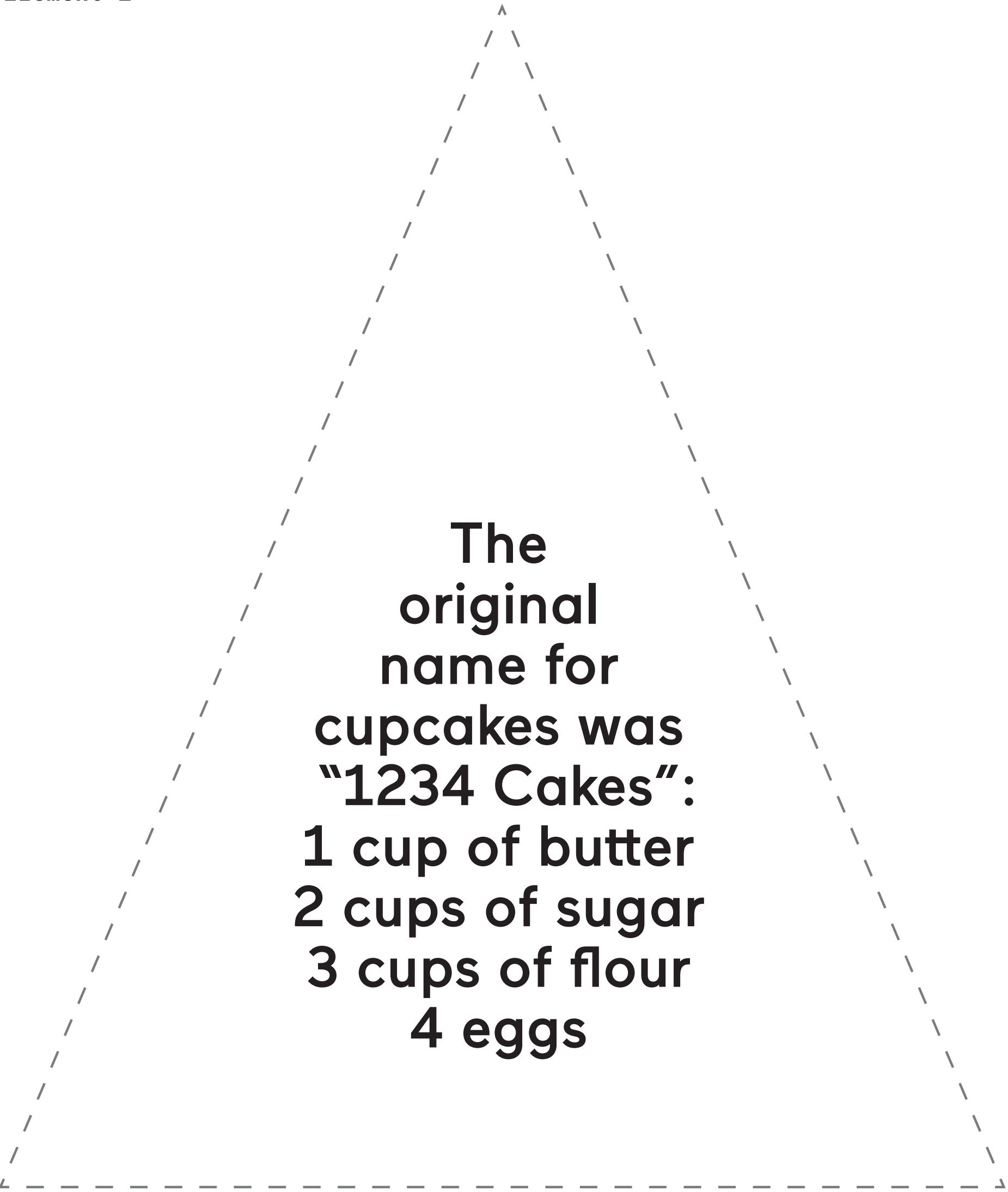
Posters

/ Appendix

Parts to be cut out and placed in the posters according to the instructions.



Element 1



Element 2



Element 3

