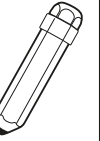


# The Beach Blocks

This sunny activity booklet belongs to...



? ? I wonder.. ? ?

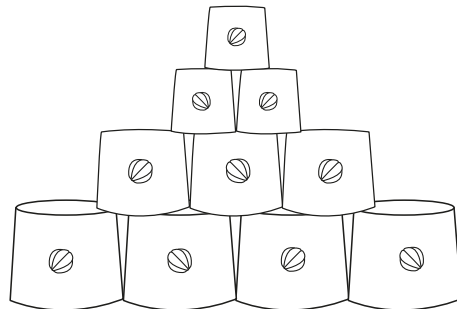
Find a bucket and spade and head to the sand pit (or the beach). Use Go, Stop and The Beach Blocks to make your own sandcastles. How many Scoop Sands do you need to fill your bucket?



Splash, splash! It's time for some fun water play! Find a cup and a bowl. How many cups of water does it take to fill the bowl?

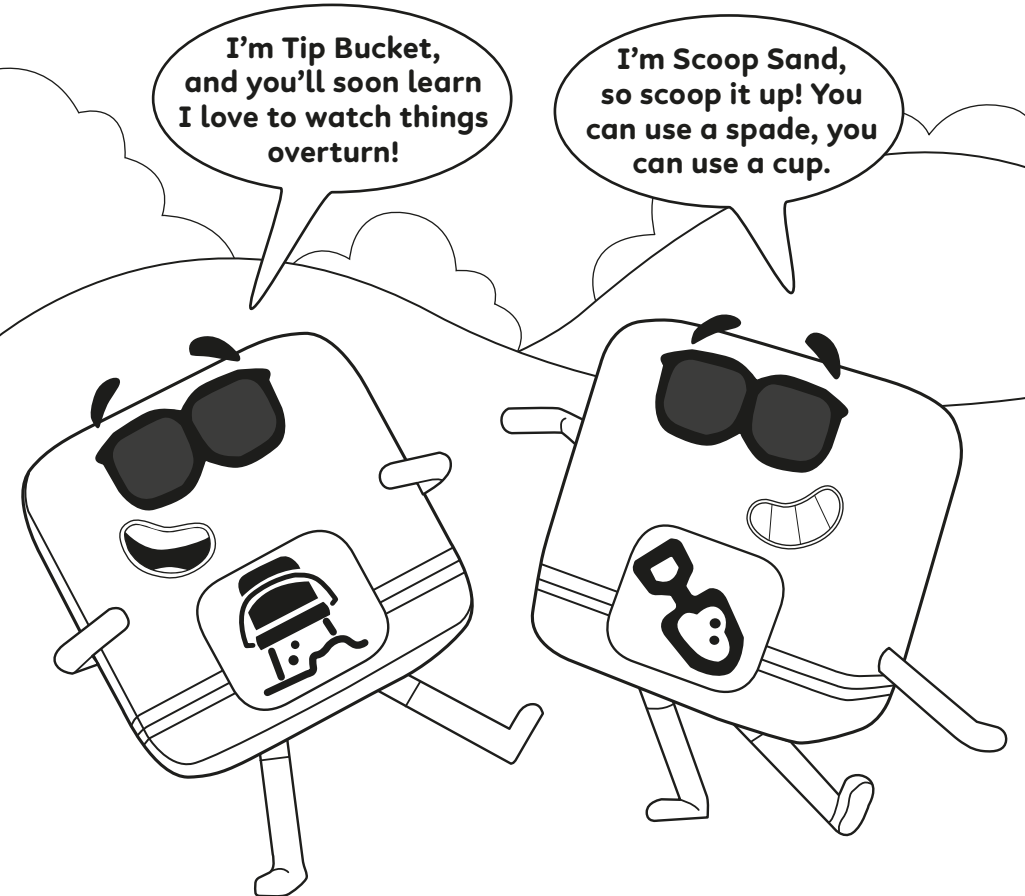


Use the snip-outs from your extra sheet to make a fun beach scene. Can you stack all the sandcastle pieces to make a really big one?



Well done!

For your next mission, find the episode 'First Things First'



Level 1



Pattern, sequencing & algorithms



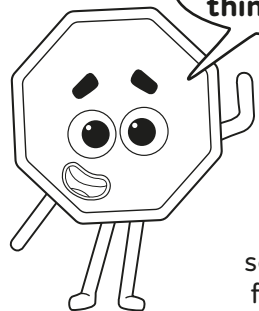
Building Sandcastles

Can you find your extra sheet and snip out all the bits you need?

# Building sandcastles

The Three Bears can make a little sandcastle using the smallest bucket, but how do they make a medium and big one?

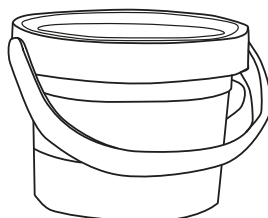
Let's break things down.



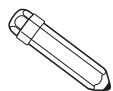
You need one scoop of sand to fill the smallest bucket!



This bucket is twice as big as the smallest bucket.



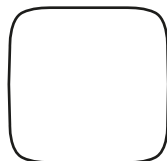
This bucket is three times as big as the smallest one.



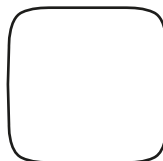
How many?



scoop

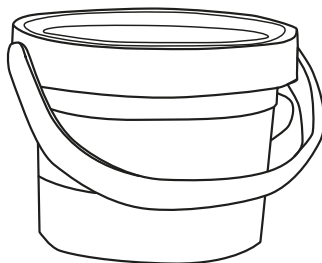


scoops



scoops

Now use Go, the Do Blocks and Stop to fill each bucket!



Start with Go here!



Pop Do Block here!



Pop Do Block here!



Pop Do Block here!



Pop Do Block here!

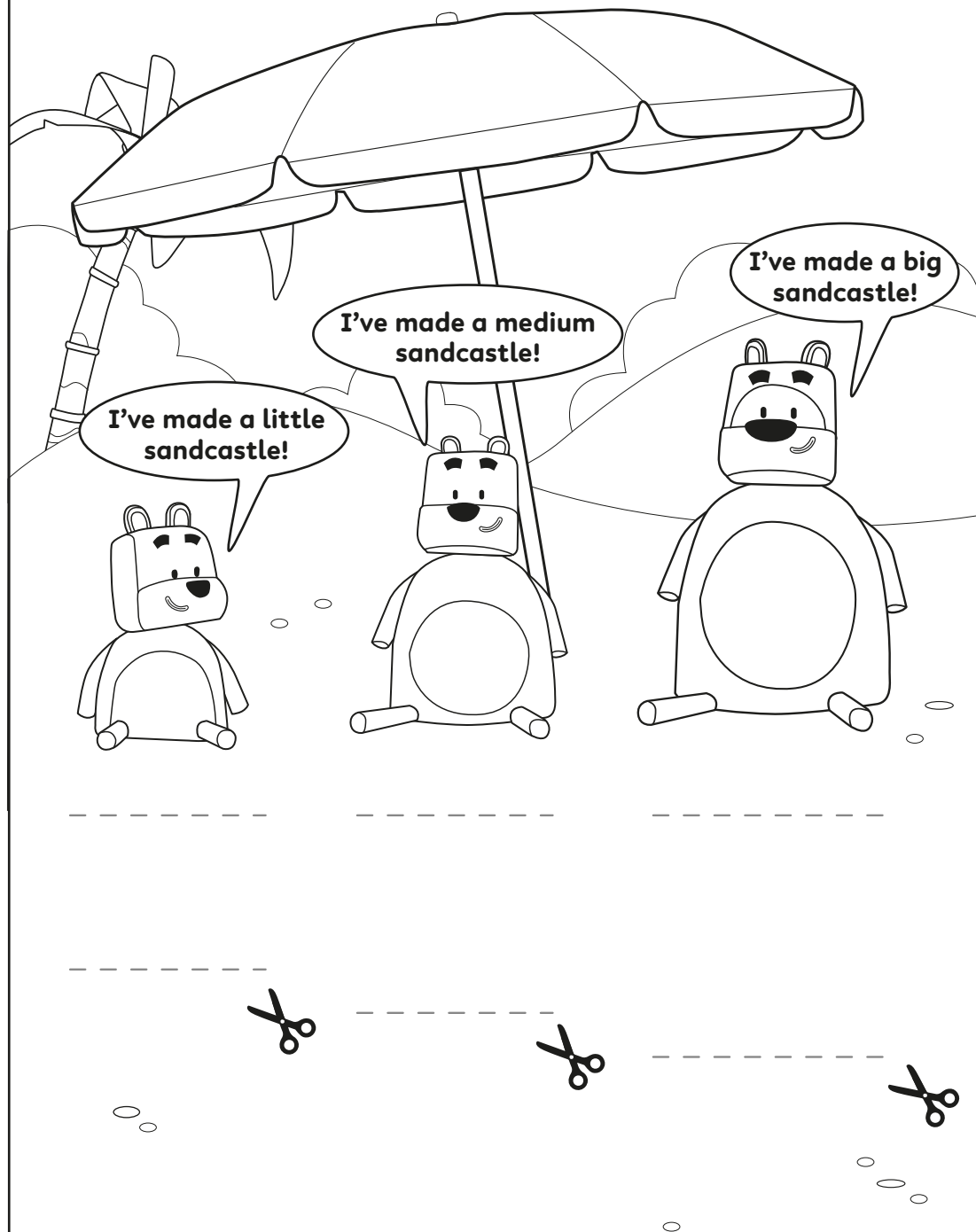


And finally Stop

Add as many Scoop Sands as you need.

Add one Tip Bucket

Snip along the dashed lines and push the sandcastle strips through.



# Snip-outs

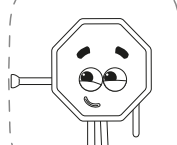
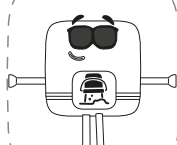
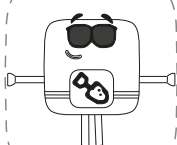
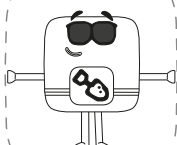
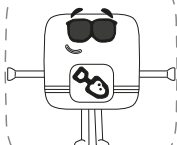
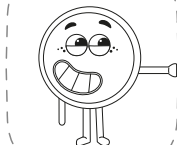
Colour in and cut everything out!



Little Bear

Medium Bear

Big Bear



Scoop sand!



Tip bucket!



Ta-da!



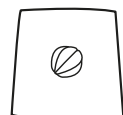
Scoop sand!



Scoop sand!



Tip bucket!



Ta-da!



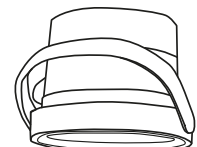
Scoop sand!



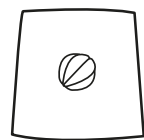
Scoop sand!



Scoop sand!

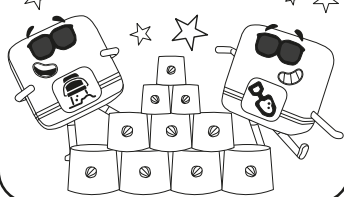


Tip bucket!



Ta-da!

I made sandcastles!



Wow, you've earned your Beach Blocks badge! ➡

