

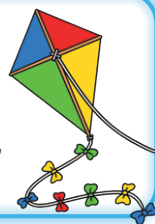
Summer Maths Ideas



Select, rotate and manipulate 2D shapes to create some seaside-themed pictures using these lovely [Seaside Pattern Block Match and Make Activity Mats](#).



Place some different-sized paper or card triangles into a large activity tray. Invite children to create kites of different shapes by arranging the triangles to make triangular, rectangular or square-shaped kites.



Provide children with photos from this [Beach Hut Photo Pack](#) for them to talk about and explore. Invite children to create a row of their own beach huts using 2D shapes. After creating their beach huts, invite them to take a picture of their creation for others to copy and recreate.



Set up a teddy bears' picnic in your outdoor area. Provide children with plates and role-play food for them to share out equally between each teddy at the picnic.



Create a role-play ice-cream shop. Provide large pom-poms as the scoops of ice cream along with ice-cream bowls and some dot stickers. Tell the children that each scoop of ice cream needs three sprinkles. Challenge them to find out how many scoops they can decorate.



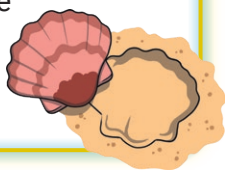
Invite children to go on an outdoor summer scavenger hunt to see what items they can find. Can they sort the items to identify whether they have an odd or even number?



Explore doubles using this [Butterfly Wings Doubling Game](#). Children can create double butterflies by adding the matching number of spots on each butterfly's wings. You might like to then add copies of this [Butterfly Outline Colouring Sheet](#) for children to experiment with creating their own doubles using paint dabbers.



Fill some shallow trays with damp sand and provide children with different-sized and shaped shells. Encourage children to create a repeating pattern by imprinting the shells into the sand. Challenge them to describe their pattern rule to a friend so they can recreate the pattern.



Place a small world butterfly in different places, inside and outside, around the setting. Take photos of the butterfly from various viewpoints. Challenge the children to identify the location of each photo and where the picture was taken from.



Provide children with this [Treasure Island Map Poster](#) for them to talk about and explore. Can they describe the position of the features, add their own, or even create their own treasure map?



Use these [Outdoor Problem Solving Activity Cards](#) to encourage children to find different ways to approach and solve problems, using their knowledge of number and space, shape and measure.



Invite children to build a summer reading den on a grassed area. Can they explore and test materials to find out which would work best? Encourage children to adapt their design as they progress with their den.