

MAGIC SAND

Directions: Fill a large cup 3/4 full of water. Pour in the magic sand and watch in fascination!

How can something submerged in water stay dry? When ordinary sand gets wet, the result is a clumpy mess. Magic sand, otherwise known as “hydrophobic sand,” appears normal until it’s coated with a substance that repels water. This special coating keeps the sand dry even after it has been dumped into a container of water. Get creative and try building castles and other structures!

Magic sand was originally created as a way to mop up ocean oil spills. The idea was that magic sand would repel water but absorb oil and sink to the bottom, allowing the oil to be dredged from the bottom of the water at a later time.

Today, magic sand is used in arctic utility companies. Sometimes buried equipment in the arctic needs repairs, but frozen arctic ground is very difficult to dig through. These companies will sometimes bury their equipment in magic sand, which will not absorb water or freeze, providing easier access to damaged equipment.

INTERESTED IN JOINING GIRL SCOUTS?
Please visit gsewni.org or facebook.com/girlscouting.



MAGIC SAND

Directions: Fill a large cup 3/4 full of water. Pour in the magic sand and watch in fascination!

How can something submerged in water stay dry? When ordinary sand gets wet, the result is a clumpy mess. Magic sand, otherwise known as “hydrophobic sand,” appears normal until it’s coated with a substance that repels water. This special coating keeps the sand dry even after it has been dumped into a container of water. Get creative and try building castles and other structures!

Magic sand was originally created as a way to mop up ocean oil spills. The idea was that magic sand would repel water but absorb oil and sink to the bottom, allowing the oil to be dredged from the bottom of the water at a later time.

Today, magic sand is used in arctic utility companies. Sometimes buried equipment in the arctic needs repairs, but frozen arctic ground is very difficult to dig through. These companies will sometimes bury their equipment in magic sand, which will not absorb water or freeze, providing easier access to damaged equipment.

INTERESTED IN JOINING GIRL SCOUTS?
Please visit gsewni.org or facebook.com/girlscouting.



MAGIC SAND

Directions: Fill a large cup 3/4 full of water. Pour in the magic sand and watch in fascination!

How can something submerged in water stay dry? When ordinary sand gets wet, the result is a clumpy mess. Magic sand, otherwise known as “hydrophobic sand,” appears normal until it’s coated with a substance that repels water. This special coating keeps the sand dry even after it has been dumped into a container of water. Get creative and try building castles and other structures!

Magic sand was originally created as a way to mop up ocean oil spills. The idea was that magic sand would repel water but absorb oil and sink to the bottom, allowing the oil to be dredged from the bottom of the water at a later time.

Today, magic sand is used in arctic utility companies. Sometimes buried equipment in the arctic needs repairs, but frozen arctic ground is very difficult to dig through. These companies will sometimes bury their equipment in magic sand, which will not absorb water or freeze, providing easier access to damaged equipment.

INTERESTED IN JOINING GIRL SCOUTS?
Please visit gsewni.org or facebook.com/girlscouting.



MAGIC SAND

Directions: Fill a large cup 3/4 full of water. Pour in the magic sand and watch in fascination!

How can something submerged in water stay dry? When ordinary sand gets wet, the result is a clumpy mess. Magic sand, otherwise known as “hydrophobic sand,” appears normal until it’s coated with a substance that repels water. This special coating keeps the sand dry even after it has been dumped into a container of water. Get creative and try building castles and other structures!

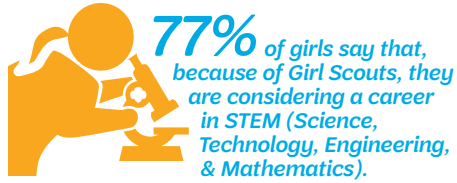
Magic sand was originally created as a way to mop up ocean oil spills. The idea was that magic sand would repel water but absorb oil and sink to the bottom, allowing the oil to be dredged from the bottom of the water at a later time.

Today, magic sand is used in arctic utility companies. Sometimes buried equipment in the arctic needs repairs, but frozen arctic ground is very difficult to dig through. These companies will sometimes bury their equipment in magic sand, which will not absorb water or freeze, providing easier access to damaged equipment.

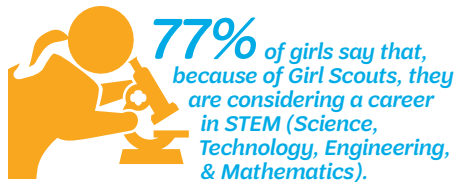
INTERESTED IN JOINING GIRL SCOUTS?
Please visit gsewni.org or facebook.com/girlscouting.



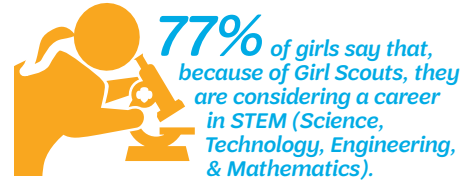
The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.



The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.



The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.



The learning pyramid shows that people retain about 5% of information by hearing about it, 10% by reading about it, 30% by seeing it, and 75% by doing it themselves. When kids get their hands on exciting activities, it can inspire them to learn.

