

**GOD IS
PROTECTOR**

Taste and Smell

Term 4

Year 4

Thinking Skills

Year 4 Protector

<p>Taste and smell 1</p> <p>What if you lost your sense of smell?</p> <ul style="list-style-type: none">• What would you no longer be able to do?• What dangers might you face?	<p>Taste and smell 2</p> <p>What if you lost your sense of taste?</p> <ul style="list-style-type: none">• What would you no longer be able to do?• What dangers might you face?
<p>Taste and smell 3</p> <p>Make a list of 10 things that you like to smell.</p>	<p>Taste and smell 4</p> <p>Make a list of 5 things You love the taste of.</p>
<p>Taste and smell 5</p> <p>Think of 3 foods with tastes that would go well together.</p>	<p>Taste and smell 6</p> <p>List foods or liquids to match with these smells:</p> <p>sweet, fruity, strong, calming, refreshing</p>

Saved From the Sea

A true story told by Colin Marsland of South Australia

Schnapper fish live in the seas around Australia and New Zealand, and are excellent for eating. In December the Schnapper are plentiful. Each year Colin and his cousin would go on a camping trip with their boats, to catch fish.

They began fishing early in the morning. This day the waters were calm and clear, but by 9 am the wind began to get stronger and by 10 am they decided they should set out again for shore. By this time the wind was near gale force, so Colin reefed down his main sail and began running before the wind, heading for the shore. He had only been under way a few minutes when he heard the eerie hissing of a freak wave about to break over him.

In a moment the boat was filled with water and immediately went down by the stern. Colin was flung out of the boat. Filled with a dreadful fear, he screamed out to God, above the howling wind. Immediately, he was conscious of a wonderful peace of mind and the feeling of the power of God.

For two hours Colin clung to the boat, which was reasonably air-tight, kept afloat by an airlock in the bow. He had hoped that the wind and swell of the waves would carry the boat towards the shore. But he realized that an under-current was carrying him further out to the open sea. Finally, he decided to remove his clothes and try to swim to the shore, since by this time the boat was beginning to slowly sink.

Colin had never swum any distance and only considered himself a good 50-metre swimmer. He doubted if he could reach the shore under these extremely difficult circumstances. But he kept thinking of his wife and daughter and would not give up the fight. With an unusual feeling of great strength and power in his body he noted a land-mark on the shore and set out to swim towards it. The crest of each wave gave him a glimpse of the coast line gradually drawing nearer, and by the time he was half-way there he knew in his heart that he was going to reach the shore.

Suddenly his heart sank. Quite close by he noticed a dorsal fin. Sharks are always often seen in these waters at that time of year, because they love schnapper and often take them off a fishing line. He remembered the time a huge, hungry eighteen-footer attacked his boat. It reared itself out of the water and snapped at the side of the boat, only a metre from where he was standing. He could see straight into its great jaws with its rows of evil-looking teeth. It left its teeth marks on the water line of the boat, and one of its teeth was left embedded in the timber.

So you can imagine his relief when he realized that the dorsal fin belonged to a friendly dolphin. Colin was greatly comforted for some distance by three dolphins that swam with him. He firmly believed that the dolphins helped to save his life. Sharks do not come near to where dolphins are. As he neared the coast, he could see the great waves breaking over the reefs in a long, white line. Colin knew he could be dashed to death on them; but eventually

he found himself in calmer water beyond the reefs. Then, to his relief, a wave swept him up on to a patch of golden sand.

However, the same wave that brought him in also swept him out again. He had completely lost the use of his legs, so that each time a wave carried him up on shore, the powerful under-tow drew him back again into the water. Colin began to panic. Had he been saved from the reef only to be drowned in the shallow water? But in that moment of panic he received a clear thought from God. "Dig your elbows into the sand and this will hold you against the tremendous strength of the under-tow." As he obeyed that instruction, each wave carried him further up the beach, until he was out of the water. There he lay for a full hour in the baking sun. He was safe at last, three hours after leaving the boat.

After regaining some strength in his legs, he set out on a seven-mile trek along the beach to their camp, two and a half hours later. You can imagine the reaction of his cousin and our other fishermen friends when they saw him alive. They had kept been watching and searching the coast-line for Colin. They had given up hope of ever seeing him alive again.

They gave him clothing, food and hot drinks and took him home to his wife and daughter. After recovering from his ordeal Colin returned from the place where he had been swept ashore, because he could not understand how he had escaped being dashed to death on the reefs. Colin discovered that he had been guided through the narrow gap, only 7 metres wide, which was the only break in the reef on that particular part of the coast. He knew that God, who gave him the super-natural power in his body to swim to the shore, had also guided him to the one gap in the reef where he could swim through safely.

A week later, after recovering the use of his legs, the local fishermen asked Colin if he knew where his boat had sunk. It had not been washed ashore, and there was no sign of any wreckage along the shore, so it was assumed it was still out there where it had sunk.

A few days later, thirty fishermen in twenty-two boats formed a line, each towing small grappling hooks and schnapper lines in the area where Colin was clinging to his boat. The boats moved forward together dragging the lines in the hope of striking the boat. On the very first run a schnapper line hooked the boat! Excitedly, the men worked together to raise the boat to the surface. Imagine our surprise when they found that the schnapper hook had caught in a small ring on the very tip of the mast! How amazed they were at this further miracle of God. There was no damage to the hull at all, except that a little paint had scraped off.

Up to the time of Colin's ordeal, he was not concerned about God. He knew God was "out there somewhere", but did not know Him personally. Yet God cared for Colin and heard his desperate cry for help. That adventure changed his life. Colin decided that if God cared enough for him, to not only save his life and his boat, but enough to send His Son, Jesus, to save us for eternity, then he wanted to love and serve Him for the rest of his days.

Activities – Saved from the sea

PART A

1. When was the schnapper season?
2. Who was fishing with Colin?
3. What did Colin do when his boat went down?
4. How was he kept afloat?
5. Why did he decide to swim for the shore?
6. Why was the presence of dolphins a good sign?
7. Explain several ways in which God showed his care and protection.
8. How did this adventure change Colin's life?

PART B - God is protector

Read:

God knows everyone in the world by name. He even loves those who do not love Him. He wants everyone to come to know Him. Sometimes God does special miracles for people who do not know Him. The way in which God protected this fisherman was a miracle. It made him understand that God is real, and cares for each one of us.

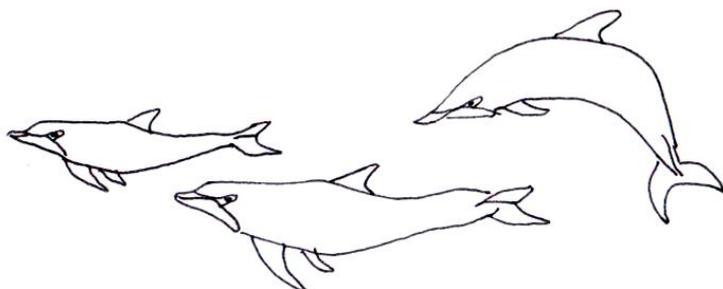
Copy and fill in the missing words:

How do I know that God loves and cares for me?

The _____ tells me that He does.

When I make Jesus my _____ I can feel His love.

Missing words: friend Bible



Five senses: taste and smell 1

Taste and smell facts

Student activities

Name two of your favourite tastes.
Name two of your favourite smells.

This is how does our body give us a sense of taste or smell.
The nose contains millions of little cells called *receptors*. A receptor is part of a *nerve*. Nerves are like very thin threads that carry messages to the brain.

The receptors in the nose are found in the tiny hairs inside the nose. They recognize particles in the air and tell the brain about it. That is when we smell something.

There are sweet smells, delicious smells and bad smells.

What smells sweet?
What smells delicious?
What smells bad?

Sometimes smells can tell us that there is something wrong. Perhaps the food smells “off”. Then we know not to eat it. Perhaps there is a smell of gas. It may be a leak of poisonous gas. Our nose tells us to get out of the room or else the gas will make us sick. This is the protection God has given us through our nose.

How does our sense of smell protect us?
How does our sense of taste protect us?

Smell Poem

I hate the smell of rubbish dumps
Where rotten rubbish sits in clumps
Where piles and piles of garbage lie,
While round them buzz those smelly flies.
I'd rather be in my backyard,
Where pretty smelling flowers are,
Where grass as soft as carpet lies,
While high above sail butterflies.

Written by Mark Gliori

Five senses: taste and smell 2

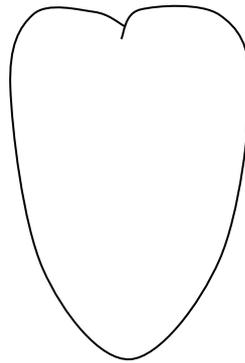
Taste buds

There are four kinds of tastes: sweet, sour, bitter, salty.

Taste is when you can tell the flavor of food and how nice the food tastes. Taste gives you signals of dangerous gases and toxic food. All over your tongue, there are little bumps called taste buds. There are four different types of **taste buds**: sweet, sour, bitter, salty.

You can taste:

sweet things in the front of your tongue
sour things at both sides of your tongue
bitter things at the back of your tongue
salty things all over your tongue



Name a food that tastes sweet.

Name a food that tastes sour.

Name a food that tastes bitter.

Name a food that tastes salty.

Label the parts of the tongue.

Draw the tongue and draw arrows to the different parts. Also write the different kinds of taste.

tip: sweet

sides: sour

back: bitter

What part of the tongue allows us to taste salty foods?

Five senses: taste and smell 3

Getting used to tastes and smells

Did you know that taste buds and smell receptors have the ability to *adapt*. 'Adapt' means 'to get used to something'. This means that when you first taste something new, the taste or smell may be very strong. But the more you taste that food, it becomes not so strong. This is very important to remember when trying new foods. At first you may think. "Oh no, I could never eat that!" But keep trying it, and before long your taste buds will adapt.

Indian food is very spicy. Even young Indian children eat very spicy food. If you tasted it for the first time, you would probably think this food is far too spicy for you. This is not because Indian children have different taste buds to everyone else. It is because they have adapted, or got used to spicy food.

Sadly, there are some children who think they cannot accept the taste of fruits and vegetables. This is because they have been allowed to eat mostly junk food. Can you imagine that! Some children have never even tried vegetables. If they were to try them, at first their taste buds would tell them that these foods are far too strong.

1. Where are your taste buds?
2. How would hot curry taste if you had never tasted it before?
3. How could you help a child who does not eat fruits and vegetables? What would you say to them?
4. Name a new healthy food that you would like to try.

Five senses: taste and smell 4

Taste and smell work together

Our sense of taste and sense of smell are very similar. In fact, they work together. The receptors we use for tasting are found mostly on the tongue, and some in the roof of the mouth. Taste buds are connected to nerves that send messages to the brain. When the brain receives the message, we "taste" something.

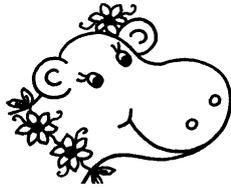
Our sense of taste protects us from eating food that has gone "off". Our taste buds can also protect us from eating things that are poisonous. If something tastes unusual then we shouldn't eat it.

1. Why is it important to be able to smell?
2. Why is it important to be able to taste?
3. What happens to your sense of taste when you hold your nose?
4. What happens to your sense of taste when your nose is blocked from a cold?
5. Which foods smell delicious to you?

Taste and smell 5

Copy the sentences and add the word at the end.

1. In the kitchen I smell _____.
2. In the garden I smell _____.
3. Near a fire I smell _____.
4. On my mum I smell _____.
5. In the bin I smell _____.



Use these words:
perfume smoke food
garbage flowers

Draw and write a sentence to describe each of these noses:



shark



pig



dog



elephant



person



rat