

# God is Wise Year 2

## Topic: Growing in Wisdom; Teeth

### Spiritual Awareness

Because God is a wise God who we can call upon His wisdom in knowing how to live. To have wisdom is to know the right thing to do, and to do it. It is our responsibility to look after ourselves, and to act wisely for our own protection.

### Values: Our response to 'God is Wise'

- **Integrity:** Ask God and find out from the Bible: What is the right thing to do? Put this into practice
- **Wisdom:** Learn from people who are wise
- **Trust** in God to be a guide for the journey of life
- **Responsibility**

### Outcomes: "Teeth"

Students will

- Understand the structure of a tooth
- Understand the different types of teeth and their function
- Understand the difference between first teeth and permanent teeth
- Identify with losing their first teeth and growing new teeth.
- Know how to take care of teeth through brushing and flossing
- Know the importance of regular visits to the dentist
- Know the process of tooth decay
- Know the best foods to eat to avoid tooth decay

### Outcomes: "Growing in wisdom"

Students will

- Recognize that people and animals grow and change, passing through different stages.
- Understand how children develop from a state of dependence to independence.
- Understand that there are stages of human growth and development: baby, toddler, child, teenager, adult, senior.
- Observe the physical, emotional and social changes from birth to old age.
- Learn how to deal with the challenges that change presents.

### Bible stories and passages

Matthew 10:29-30; Luke 12:6-7 We are of more value than many sparrows.

Luke 2:41-52 The boy Jesus visits the temple. (Discuss what we know about the childhood of Jesus, his parents and his family, their lifestyle, living in Nazareth in Bible times)

### Bible Verses:

Ephesians 2:10 We are God's masterpiece. (Good reason to look after our bodies)

1 Corinthians 6:19-20 Don't you know that your body is a temple of the Holy Spirit?

Proverbs 16:16 It is better to have wisdom than gold or silver.

Luke 2:52 Jesus grew both in body and in wisdom (GNB).

1 Peter 2:2 As new-born babies need milk, we need God's word as our spiritual food.  
Psalm 119:105 God's word is a lamp to our feet.

### **Key Questions (“Teeth”)**

What is wisdom?

Why should we take care of our bodies?

Why should we take care of our teeth?

Why does God want us to follow rules?

What rules can we make for looking after our teeth?

Do new born babies have teeth?

When do they get teeth?

Have any of the children lost their first teeth?

How many sets of teeth do we get in a lifetime?

What is tooth decay and how does it happen?

How can we help protect our teeth? What will happen if we don't take care of them?

What is the function of each part of the tooth? Which teeth are used for which jobs?

### **Key Question (“Growing in wisdom”)**

What do I like best about being the age I am?

What can I do now that I couldn't do when I was younger?

What will I be able to do when I am older?

What is difficult about being the age I am?

How can I get help when I have difficulties?

Who should I listen to for advice?

How should I treat those who can't do things as well as I can?

Which age-groups have the most difficulties in life?

How can I help these people?

How can I grow in my faith in God, and in my love for Jesus?

Which changes are good and which changes are bad?

How can we change to become more like Jesus?

### **Activities: (“Teeth”)**

Ask the children to create a mind map of the things they already know about teeth and healthy eating.

Display an image of a large tooth. Ask the children to see if they can find any information on the structure of the tooth. Where the gum and what is the gum for?

Introduce the word “decay” and relate to the parts of the tooth

Show a diagram of the different types of teeth: i.e. incisors, canines, and molars.

Ask the children to think about biting in to an apple. Which teeth would they use whilst eating it? Ask the children to think about eating a piece of chicken, which teeth would they use to eat it?

Explain about how bacteria like to feed on the sugars left behind in our mouths and that they leave behind acid which can eat holes in our teeth. Ask the children which foods might be harmful to our teeth. Why? Does it have to just be food? Discuss fizzy drinks.

Conduct a science experiment with a boiled egg and cola drink. (See Beacon Media Science Experiments: “Teeth”.)

Make a big “Smile” collage on dark paper. Teeth can be cut out from white paper stuck inside a large picture of a mouth.

Invite a dentist as a guest speaker.

Explore with children their feelings about visiting the dentist.

### **Activities: (“Growing in wisdom”)**

- List the requirements of a new-born baby.
- Make a time-line to show ages and stages of a child's life, e.g. crawling, walking, talking.
- List foods that a baby/toddler would require.
- List activities of young children that require assistance from an adult.
- Make a chart: 'Things I am learning to do'.
- Interview mothers with babies or toddlers. Observe babies and toddlers at different ages.
- Show stages of human development by drawing.
- Collect photographs.
- Classify photographs according to baby, toddler, early childhood, late childhood, teenager, young adult, adult, old age.
- Classify a collection of items according to interests or activities of children of different ages, e.g. rattles, puzzles, books, toys, electronic games.
- List the requirements for growth – healthy food, water, air, sleep, exercise.
- List requirements for growing in our Christian faith.
- Make a book, 'The story of my life'.
- Make a chart showing personal achievements at different ages.
- Identify the changes that occur in teeth. Take a survey among 6 to 8-year-olds to find out how many teeth they have lost. Graph results.
- Measure individual growth rates throughout the year.
- Discuss / write about 'how I have changed since I was at kindergarten'.
- Predict 'how I will change in the next 4 years'.
- Discuss / list problems encountered at each stage of growth.
- Discuss the need for patience, perseverance and self-control as we grow and find that some new things may be difficult to do.
- Suggest ways of coping with problems.
- Invite an elderly person to be interviewed or visit a nursing home. Suggest ways in which we can help the elderly.

### **Assessment**

1. Make a book about yourself at different ages, from birth through to your present age.
2. In learning about how we grow and change, what have I also learned...
  - about God?
  - about doing what God wants me to do?
  - about the Bible?

### **Learning Connections**

**Health:** Safety precautions in the home with babies and toddlers; care of your teeth

# Values education Year 2

## God is Wise – Growing in Wisdom

### Co-operation

#### Co-operation is ...

- Working together happily with others
- Working together on something
- Team work
- Doing your best to get the job done with your team

*It is wise to co-operate with people who are working with you to do something of value.*

#### When do we need co-operation?

Discuss how we show co-operation in these situations:

- Learning at school
- Playing a game
- Doing jobs at home with the family

#### Who is the team?

- At school or church
- At home
- In a game

#### Who are the team leaders in these situations?

#### How do we show cooperation?

- Listen carefully to others, especially the one giving instructions.
- Share when you have something that someone else needs.
- Do your part the very best that you possibly can.
- Speak kindly to the people you are working with.
- Don't waste time of doing things that are not part of what the team is doing.
- Don't complain if you are asked to do something that you don't like doing.

Why is it wise to co-operate to get a good job done?

What happens when people don't co-operate?

#### What does the Bible say about co-operation?

1 Corinthians 12:12-27 One body, many members

Phil 2:14-16 Do everything without grumbling or complaining.

# Practical Science Year 2

## God is Wise

### Topic: Teeth

#### What sugary drinks do to your teeth

##### What you need:

4 eggs – raw or cooked, it doesn't matter. White shells are best.

4 cups

Masking tape

Water

A dark-colored sugary drink like cola

A dark-colored fruit juice like grape juice

Orange juice from a bottle

##### Instructions

Label the cups, one with each drink.

Put one egg in each cup and pour over the four different liquids.

Leave for 24 hours.

##### What is happening?

The eggshells are like the enamel on your teeth, which protects your teeth from decay.

When the enamel gets worn away by sugar, germs can eat holes in your teeth.

# Art Year 2

## Topic: Growing in wisdom

### Growth and change from birth to present age; teeth

**Biblical connection:** Because God is wise, He wants us to show wisdom in caring for our bodies, including our teeth.

#### 1. Drawing topics for "Teeth":

- We are all smiling.
- I am at the dentist
- I am cleaning my teeth.
- I am eating healthy food.

#### 2. Drawing topics for "Growth and change":

- Make a book about yourself at different ages.
- Draw family members of different ages.
- Draw one of your grandparents.

**Thinking Skills Wise Year 2**

**Teeth 1**

Think of 3 ways to clean your teeth without a toothbrush.

**Teeth 2**

Think of a way to get children to stop eating foods that rot their teeth.

**Teeth 3**

What are the differences between sharks teeth and human teeth?

**Teeth 4**

The answer is  
“the dentist”.  
Write 3 questions.

**Teeth 5**

List 3 reasons why we need teeth.

**Teeth 6**

Design a good way to keep your family’s toothbrushes stored neatly in the bathroom.