

GRADE THREE

DENTAL HEALTH

DENTAL HEALTH

GRADE: 3

LESSON: 1

THEME: STRUCTURE AND FUNCTION

CONCEPT: TEETH HAVE MANY FUNCTIONS

- PREPARATION:
- 1 Several mirrors
 - 2 A copy of the three different kinds of teeth (Activity Sheets D21 A, 21 B and 21 C)
 - 3 Prepare a class set of the 'Different Kinds of Teeth' worksheet (Activity Sheet D22A)
 - 4 Prepare several copies of 'What Do My Teeth Do?' (Activity Sheet D23)
 - 5 Prepare a class set of the 'My Teeth' crossword puzzle (Activity Sheet D24A)
 - 6 Prior to the lesson, invite an elder to the class to discuss and demonstrate functions of the teeth in a traditional lifestyle
-

VOCABULARY: incisor, cuspid, molar

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
Students will be able to: i) identify specific tooth groups and their locations	Students: 1. Examine their own teeth and note the three different kinds of teeth and where they are located 2. Complete the 'Different Kinds of Teeth' worksheet	Background Information D56 to D63 Refer to Activity Sheets D21 A, 21 B and 21 C Have students look in mirrors and find three kinds of teeth and their locations Show students the teeth models and introduce them to the names Point to where each kind is found in the mouth It is not important for students to remember the names Refer to Activity Sheet D22A Refer to Activity Sheet D22B for answers

OBJECTIVES

STUDENT ACTIVITIES

TEACHER NOTES




ii) identify the function of each tooth group

3 Describe each tooth group according to shape, size, location and function

Have students colour each kind of tooth a different colour e g ,

- incisors - red
- cuspid - blue
- molars - green

Have students brainstorm words to describe each tooth group in relation to shape, size, location and function Record student responses on an experience chart as illustrated

tooth	what does it look like?	where is it?	what does it do?
	<ul style="list-style-type: none"> - flat on top - thin 	<ul style="list-style-type: none"> - front - top - bottom 	<ul style="list-style-type: none"> - cuts - bites - tears
	<ul style="list-style-type: none"> - sharp - grooved 	<ul style="list-style-type: none"> - side - top - bottom 	<ul style="list-style-type: none"> - tears
	<ul style="list-style-type: none"> - big - grooved - flat 	<ul style="list-style-type: none"> - back - top - bottom 	<ul style="list-style-type: none"> - crushes - chops up - chews

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
	<p>4 Match each tooth group with its function</p> <p>5 Complete the crossword puzzle, 'My Teeth'</p> <p>6 Describe the general functions of the teeth</p> <p>7 Listen to an elder tell how teeth are used in a traditional lifestyle</p> <p>8 Observe a demonstration of chewing skin</p>	<p>Refer to Activity Sheet D23</p> <p>Give half of the students one of the tooth models Give the other half one of the function cards Ensure that you distribute an equal number of tooth models and their functions</p> <p>Students have to find their partner i e , match the tooth model with its function</p> <p>Refer to Activity Sheet D24A</p> <p>Refer to Activity Sheet D24B for answers.</p> <p>Teeth are important for</p> <ul style="list-style-type: none"> - talking (proper pronunciation) - eating - the way we look <p>Prior to the lesson, invite an elder in the community to class to discuss use of teeth in a traditional lifestyle Examples include</p> <ul style="list-style-type: none"> - softening skins for clothing - holding fishing lines <p>Have an elder demonstrate one of the examples which s/he has discussed with the class e g , chewing skin</p>

TOOTH MODEL



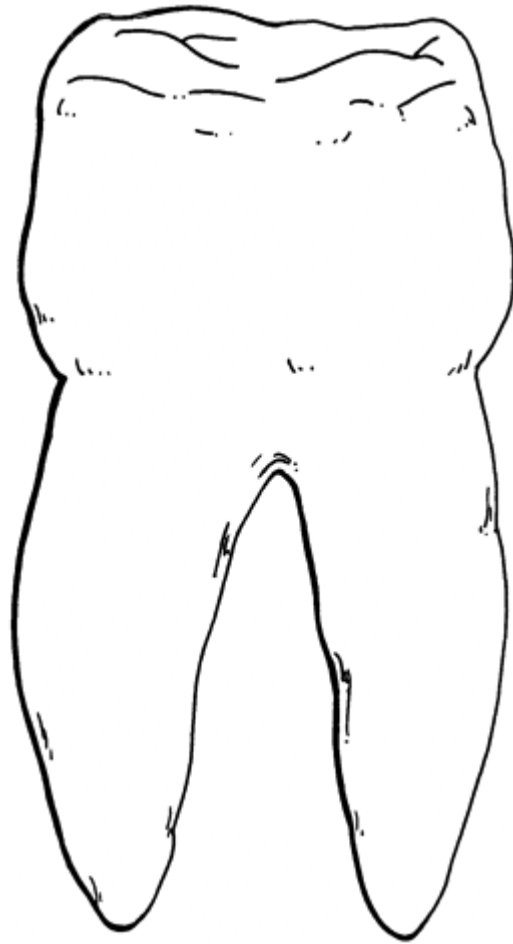
incisor

TOOTH MODEL



cuspid

TOOTH MODEL



molar

DIFFERENT KINDS OF TEETH

Colour incisors



red.

Colour cuspids

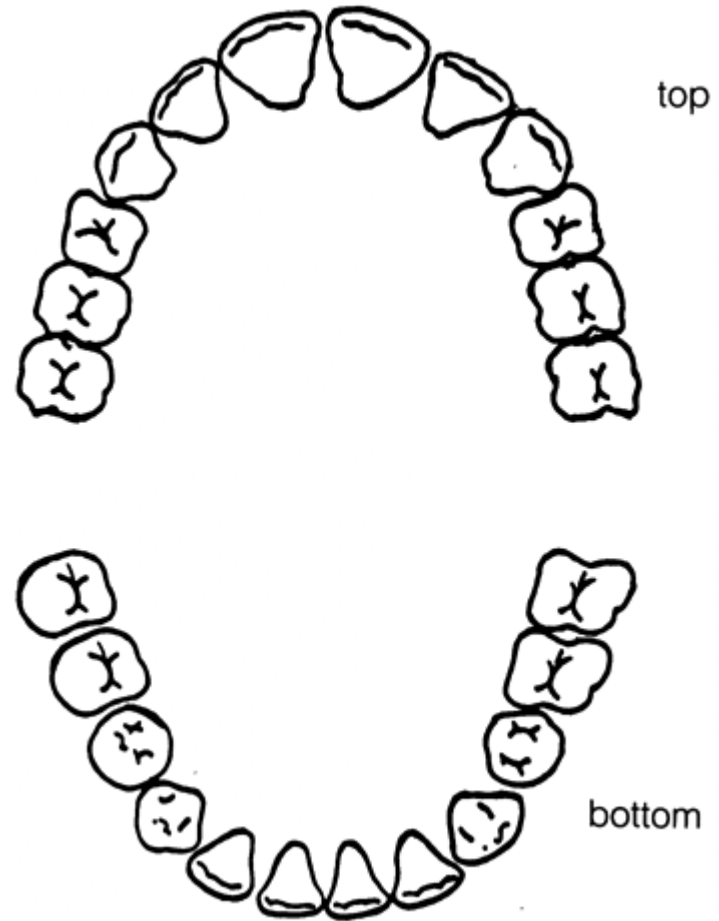


blue.

Colour molars



green.



DIFFERENT KINDS OF TEETH

(Teacher Answer Guide)

Colour incisors



red. (I)

Colour cuspids

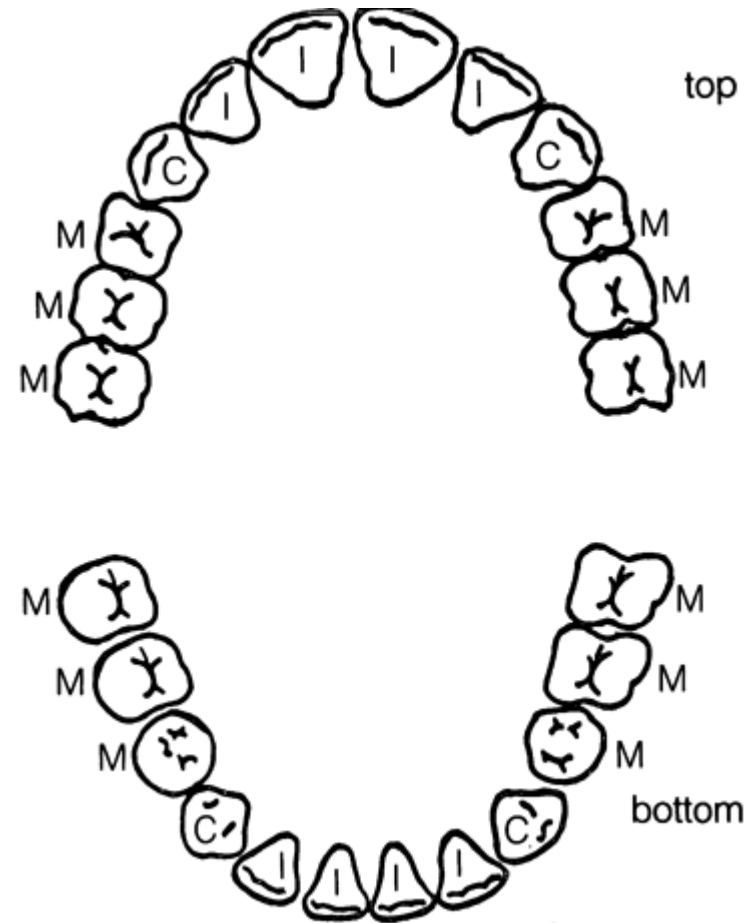


blue. (C)

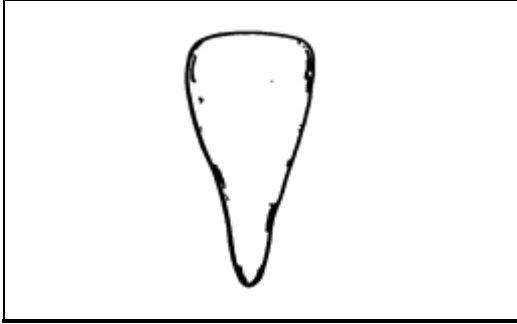
Colour molars



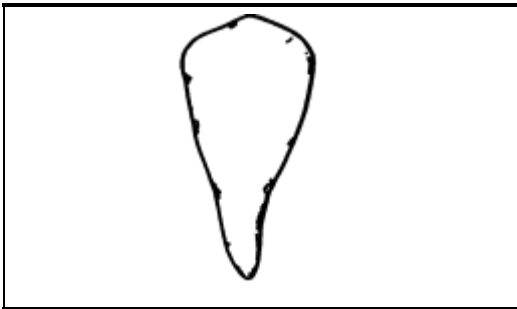
green. (M)



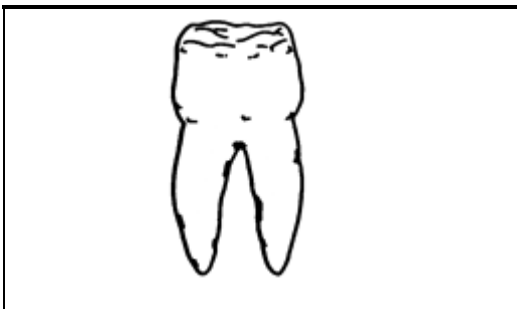
WHAT DO MY TEETH DO?



cuts, bites, tears

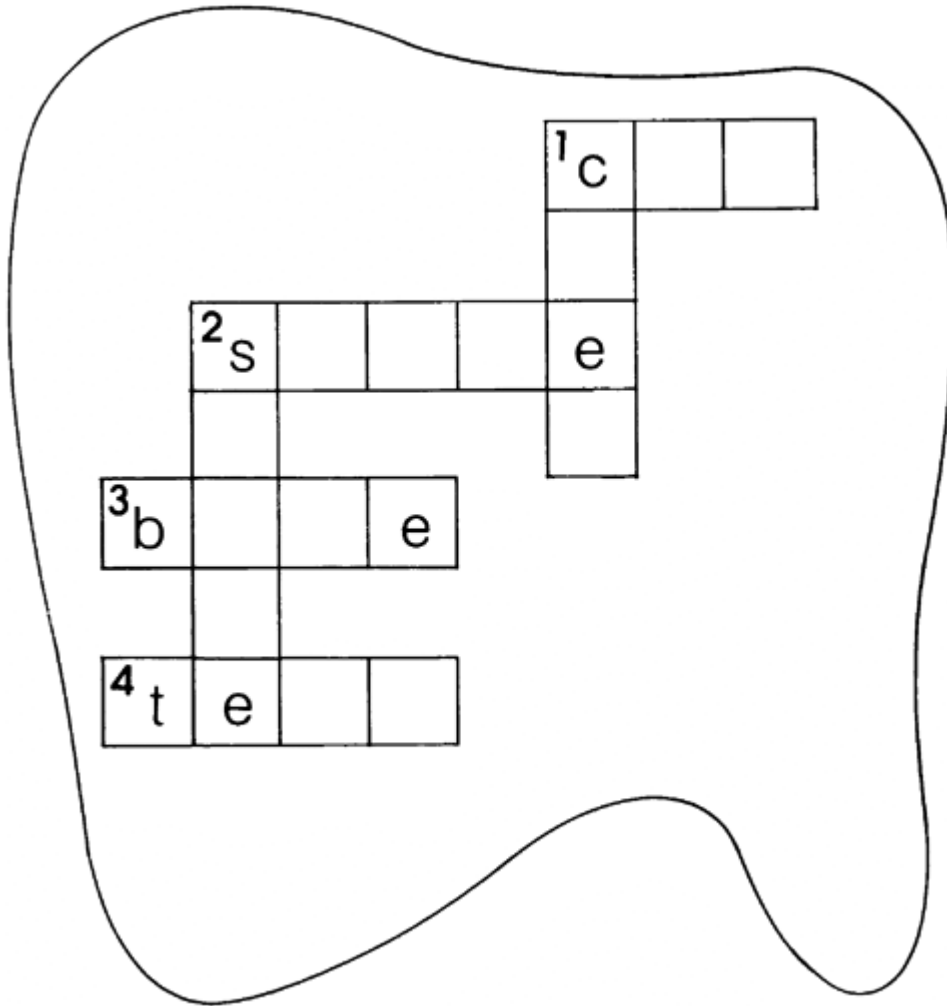


tears



crushes, chops up, chews

MY TEETH



Across

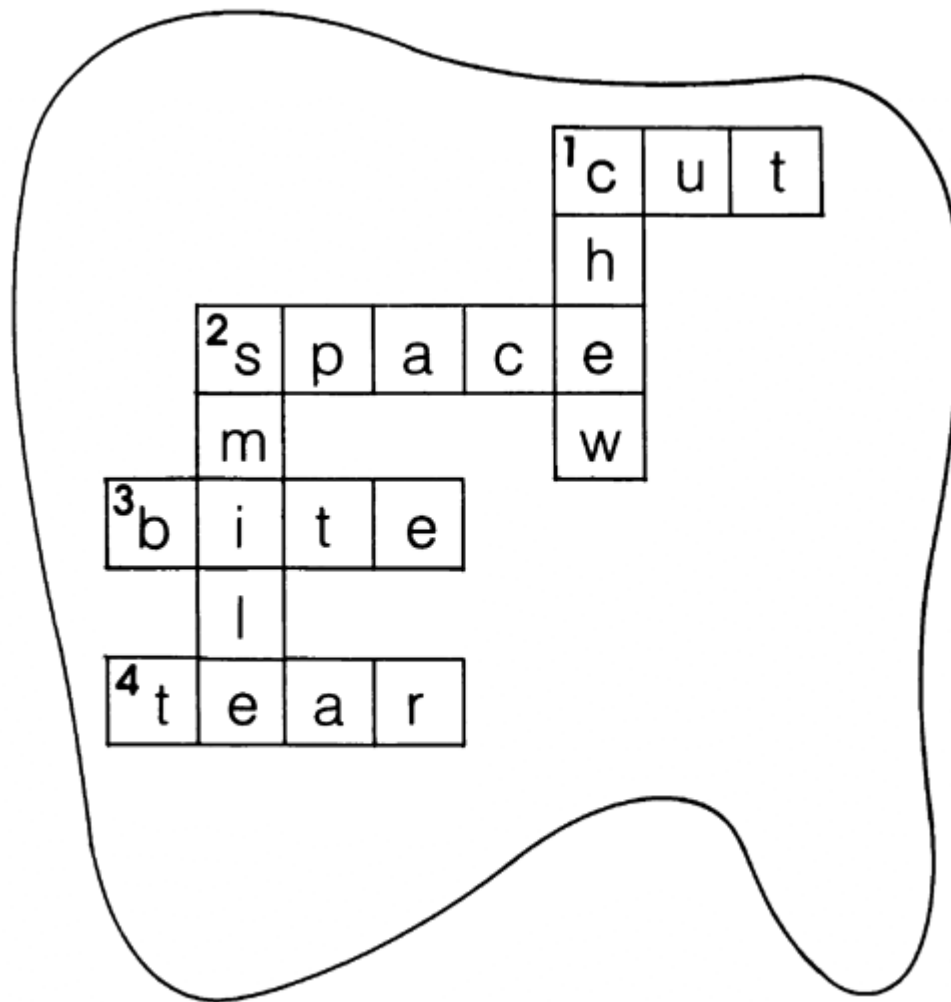
1. my front teeth do what scissors do
2. what you have in your mouth when your tooth falls out
3. my front teeth do this
4. my side teeth, do this

Down

1. my back teeth do this
2. when you're happy, you do this

MY TEETH

(Teacher Answer Guide)



DENTAL HEALTH

GRADE: 3

LESSON: 2

THEME: ORAL HYGIENE

CONCEPT: REGULAR USE OF ORAL HYGIENE SKILLS PROMOTES DENTAL HEALTH

- PREPARATION:
1. Enough floss for all the students in the class
 2. Enough toothbrushes and toothpaste for all the students in the class
 3. A large dentiform model
 4. Prepare a class set of the 'Caring For My Teeth' worksheet (Activity Sheet D25)
-



VOCABULARY:

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
Students will be able to: i) demonstrate effective toothbrushing and flossing skills	Students: 1. Observe a demonstration of effective flossing skills 2. Demonstrate effective flossing skills 3. Observe a demonstration of effective toothbrushing skills 4. Demonstrate effective tooth brushing skills	Background Information Page D39 to D46 Teeth need to be thoroughly flossed and brushed once a day Demonstrate effective flossing skills, using a large dentiform model and floss (If a dental therapist is available in the community, invite the therapist to give the demonstration) Have students take turns demonstrating effective flossing skills on the dentiform model Review with students effective toothbrushing skills Have students take turns demonstrating effective toothbrushing skills

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
ii) practise effective tooth brushing and flossing skills	5 Explain when to floss and brush	Floss before brushing to remove food debris from between the teeth so that it can be brushed away. Many people floss and brush after eating and before bedtime
	6 Discuss ways to clean the teeth if unable to brush and floss	If unable to brush the teeth after eating, people can <ul style="list-style-type: none"> - rinse the mouth with water - eat crispy foods such as apple, celery, raw carrot, raw turnip, raw cabbage
	7 Keep a record of dental health behaviours for one week	Refer to Activity Sheet D25 Have students practise daily flossing, brushing, rinsing and eating of crunchy food at home for one week Students should keep a record of their dental health behaviours Have the students bring the sheet back at the end of the week Discuss
	8 Practise daily flossing and brushing skills at school	Teachers are encouraged to have a flossing and brushing program at school throughout the year Teachers can use weekly/monthly dental charts to record student dental behaviours Teachers are encouraged to participate with the students





CARING FOR MY TEETH

I have a(n)

good	
old	

 toothbrush.

Now draw a picture in the box each time you floss, brush, rinse or eat a crunchy food to help keep your teeth clean.

	MON	TUES	WED	THURS	FRI	SAT	SUN
Brush 							
Floss 							
Rinse 							
Eat crunchy food 							

I brushed my teeth _____ times _____ times _____ times _____ times _____ times _____ times _____ times
 I flossed my teeth _____ times _____ times _____ times _____ times _____ times _____ times _____ times
 I rinsed my mouth _____ times _____ times _____ times _____ times _____ times _____ times _____ times
 I ate crunchy food _____ times _____ times _____ times _____ times _____ times _____ times _____ times

DENTAL HEALTH

GRADE: 3

LESSON: 3

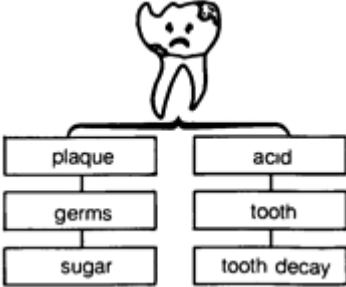
THEME: DENTAL DISEASE



CONCEPT: MANY FACTORS CONTRIBUTE TO DENTAL DISEASE

- PREPARATION:
- 1 Enough disclosing tablets and floss for all the students
 - 2 Prepare a class set of the 'Where We Find Plaque' worksheet (Activity Sheet D26A)
 - 3 Samples of acidic foods e g , dill pickles, unripe berries
 - 4 Make an enlarged drawing of the 'Tooth Decay' diagram (Activity Sheet D26B)
 - 5 A copy of 'Bertha's Story' (Activity Sheet D27)
 - 5 Materials for the 'Tommy - The Bad Tooth' story
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VOCABULARY: plaque, grooves, germs, acid, tooth decay

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES								
Students will be able to: i) identify the location plaque in the mouth	Students: 1. Chew a disclosing tablet and observe the location of plaque in their mouths	Background Information Page D39 to D46 Distribute disclosing tablets to the students and observe where plaque occurs in their mouths <table border="1"><tr><td>You find plaque</td><td>on your teeth</td></tr><tr><td></td><td>between your teeth</td></tr><tr><td></td><td>near your gums</td></tr><tr><td></td><td>in the grooves</td></tr></table>	You find plaque	on your teeth		between your teeth		near your gums		in the grooves
You find plaque	on your teeth									
	between your teeth									
	near your gums									
	in the grooves									

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
ii) explain how plaque contributes to tooth decay	<ol style="list-style-type: none"> 2 Describe how plaque is formed 3 Complete the 'Where We Find Plaque' worksheet 4 Scrape plaque from the teeth using dental floss and observe it 5. Sample certain foods and describe the taste 6 Explain how tooth decay occurs. 7 List the key words involved in tooth decay 	<p>Plaque forms when germs come in contact with small pieces of food. People can sometimes feel plaque on their teeth Run the tongue along the teeth. If it feels rough, that is plaque</p> <p>Refer to Activity Sheet D26A</p> <p>Distribute dental floss to students. Have them floss their teeth to remove some plaque Ask students to describe the plaque</p> <p>Plaque is a white, sticky substance.</p> <p>Have students sample acidic foods such as dill pickles, unripe berries, strong tea They will taste sour The sour taste is the acid in their mouth</p> <p>Refer to Activity Sheet D26B</p> <p>Ask students if they have ever had a bad tooth Discuss</p> <p>Make an enlarged drawing of the tooth decay sheet Use it to explain how tooth decay occurs (Most acids have corrosive warning signs on them, this may help students understand what an acid is and can do.)</p> <p>Key words include-</p> <div style="text-align: center;">  <pre> graph TD A[plaque] --- B[germs] B --- C[sugar] D[acid] --- E[tooth] E --- F[tooth decay] A --- G[] D --- G G --- H[] H --- I[] I --- J[] J --- K[] K --- L[] L --- M[] M --- N[] N --- O[] O --- P[] P --- Q[] Q --- R[] R --- S[] S --- T[] T --- U[] U --- V[] V --- W[] W --- X[] X --- Y[] Y --- Z[] Z --- AA[] AA --- AB[] AB --- AC[] AC --- AD[] AD --- AE[] AE --- AF[] AF --- AG[] AG --- AH[] AH --- AI[] AI --- AJ[] AJ --- AK[] AK --- AL[] AL --- AM[] AM --- AN[] AN --- AO[] AO --- AP[] AP --- AQ[] AQ --- AR[] AR --- AS[] AS --- AT[] AT --- AU[] AU --- AV[] AV --- AW[] AW --- AX[] AX --- AY[] AY --- AZ[] AZ --- BA[] BA --- BB[] BB --- BC[] BC --- BD[] BD --- BE[] BE --- BF[] BF --- BG[] BG --- BH[] BH --- BI[] BI --- BJ[] BJ --- BK[] BK --- BL[] BL --- BM[] BM --- BN[] BN --- BO[] BO --- BP[] BP --- BQ[] BQ --- BR[] BR --- BS[] BS --- BT[] BT --- BU[] BU --- BV[] BV --- BW[] BW --- BX[] BX --- BY[] BY --- BZ[] BZ --- CA[] CA --- CB[] CB --- CC[] CC --- CD[] CD --- CE[] CE --- CF[] CF --- CG[] CG --- CH[] CH --- CI[] CI --- CJ[] CJ --- CK[] CK --- CL[] CL --- CM[] CM --- CN[] CN --- CO[] CO --- CP[] CP --- CQ[] CQ --- CR[] CR --- CS[] CS --- CT[] CT --- CU[] CU --- CV[] CV --- CW[] CW --- CX[] CX --- CY[] CY --- CZ[] CZ --- DA[] DA --- DB[] DB --- DC[] DC --- DD[] DD --- DE[] DE --- DF[] DF --- DG[] DG --- DH[] DH --- DI[] DI --- DJ[] DJ --- DK[] DK --- DL[] DL --- DM[] DM --- DN[] DN --- DO[] DO --- DP[] DP --- DQ[] DQ --- DR[] DR --- DS[] DS --- DT[] DT --- DU[] DU --- DV[] DV --- DW[] DW --- DX[] DX --- DY[] DY --- DZ[] DZ --- EA[] EA --- EB[] EB --- EC[] EC --- ED[] ED --- EE[] EE --- EF[] EF --- EG[] EG --- EH[] EH --- EI[] EI --- EJ[] EJ --- EK[] EK --- EL[] EL --- EM[] EM --- EN[] EN --- EO[] EO --- EP[] EP --- EQ[] EQ --- ER[] ER --- ES[] ES --- ET[] ET --- EU[] EU --- EV[] EV --- EW[] EW --- EX[] EX --- EY[] EY --- EZ[] EZ --- FA[] FA --- FB[] FB --- FC[] FC --- FD[] FD --- FE[] FE --- FF[] FF --- FG[] FG --- FH[] FH --- FI[] FI --- FJ[] FJ --- FK[] FK --- FL[] FL --- FM[] FM --- FN[] FN --- FO[] FO --- FP[] FP --- FQ[] FQ --- FR[] FR --- FS[] FS --- FT[] FT --- FU[] FU --- FV[] FV --- FW[] FW --- FX[] FX --- FY[] FY --- FZ[] FZ --- GA[] GA --- GB[] GB --- GC[] GC --- GD[] GD --- GE[] GE --- GF[] GF --- GG[] GG --- GH[] GH --- GI[] GI --- GJ[] GJ --- GK[] GK --- GL[] GL --- GM[] GM --- GN[] GN --- GO[] GO --- GP[] GP --- GQ[] GQ --- GR[] GR --- GS[] GS --- GT[] GT --- GU[] GU --- GV[] GV --- GW[] GW --- GX[] GX --- GY[] GY --- GZ[] GZ --- HA[] HA --- HB[] HB --- HC[] HC --- HD[] HD --- HE[] HE --- HF[] HF --- HG[] HG --- HH[] HH --- HI[] HI --- HJ[] HJ --- HK[] HK --- HL[] HL --- HM[] HM --- HN[] HN --- HO[] HO --- HP[] HP --- HQ[] HQ --- HR[] HR --- HS[] HS --- HT[] HT --- HU[] HU --- HV[] HV --- HW[] HW --- HX[] HX --- HY[] HY --- HZ[] HZ --- IA[] IA --- IB[] IB --- IC[] IC --- ID[] ID --- IE[] IE --- IF[] IF --- IG[] IG --- IH[] IH --- II[] II --- IJ[] IJ --- IK[] IK --- IL[] IL --- IM[] IM --- IN[] IN --- IO[] IO --- IP[] IP --- IQ[] IQ --- IR[] IR --- IS[] IS --- IT[] IT --- IU[] IU --- IV[] IV --- IW[] IW --- IX[] IX --- IY[] IY --- IZ[] IZ --- JA[] JA --- JB[] JB --- JC[] JC --- JD[] JD --- JE[] JE --- JF[] JF --- JG[] JG --- JH[] JH --- JI[] JI --- JJ[] JJ --- JK[] JK --- JL[] JL --- JM[] JM --- JN[] JN --- JO[] JO --- JP[] JP --- JQ[] JQ --- JR[] JR --- JS[] JS --- JT[] JT --- JU[] JU --- JV[] JV --- JW[] JW --- JX[] JX --- JY[] JY --- JZ[] JZ --- KA[] KA --- KB[] KB --- KC[] KC --- KD[] KD --- KE[] KE --- KF[] KF --- KG[] KG --- KH[] KH --- KI[] KI --- KJ[] KJ --- KL[] KL --- KM[] KM --- KN[] KN --- KO[] KO --- KP[] KP --- KQ[] KQ --- KR[] KR --- KS[] KS --- KT[] KT --- KU[] KU --- KV[] KV --- KW[] KW --- KX[] KX --- KY[] KY --- KZ[] KZ --- LA[] LA --- LB[] LB --- LC[] LC --- LD[] LD --- LE[] LE --- LF[] LF --- LG[] LG --- LH[] LH --- LI[] LI --- LJ[] LJ --- LK[] LK --- LL[] LL --- LM[] LM --- LN[] LN --- LO[] LO --- LP[] LP --- LQ[] LQ --- LR[] LR --- LS[] LS --- LT[] LT --- LU[] LU --- LV[] LV --- LW[] LW --- LX[] LX --- LY[] LY --- LZ[] LZ --- MA[] MA --- MB[] MB --- MC[] MC --- MD[] MD --- ME[] ME --- MF[] MF --- MG[] MG --- MH[] MH --- MI[] MI --- MJ[] MJ --- MK[] MK --- ML[] ML --- MN[] MN --- MO[] MO --- MP[] MP --- MQ[] MQ --- MR[] MR --- MS[] MS --- MT[] MT --- MU[] MU --- MV[] MV --- MW[] MW --- MX[] MX --- MY[] MY --- MZ[] MZ --- NA[] NA --- NB[] NB --- NC[] NC --- ND[] ND --- NE[] NE --- NF[] NF --- NG[] NG --- NH[] NH --- NI[] NI --- NJ[] NJ --- NK[] NK --- NL[] NL --- NM[] NM --- NN[] NN --- NO[] NO --- NP[] NP --- NQ[] NQ --- NR[] NR --- NS[] NS --- NT[] NT --- NU[] NU --- NV[] NV --- NW[] NW --- NX[] NX --- NY[] NY --- NZ[] NZ --- OA[] OA --- OB[] OB --- OC[] OC --- OD[] OD --- OE[] OE --- OF[] OF --- OG[] OG --- OH[] OH --- OI[] OI --- OJ[] OJ --- OK[] OK --- OL[] OL --- OM[] OM --- ON[] ON --- OO[] OO --- OP[] OP --- OQ[] OQ --- OR[] OR --- OS[] OS --- OT[] OT --- OU[] OU --- OV[] OV --- OW[] OW --- OX[] OX --- OY[] OY --- OZ[] OZ --- PA[] PA --- PB[] PB --- PC[] PC --- PD[] PD --- PE[] PE --- PF[] PF --- PG[] PG --- PH[] PH --- PI[] PI --- PJ[] PJ --- PK[] PK --- PL[] PL --- PM[] PM --- PN[] PN --- PO[] PO --- PP[] PP --- PQ[] PQ --- PR[] PR --- PS[] PS --- PT[] PT --- PU[] PU --- PV[] PV --- PW[] PW --- PX[] PX --- PY[] PY --- PZ[] PZ --- QA[] QA --- QB[] QB --- QC[] QC --- QD[] QD --- QE[] QE --- QF[] QF --- QG[] QG --- QH[] QH --- QI[] QI --- QJ[] QJ --- QK[] QK --- QL[] QL --- QM[] QM --- QN[] QN --- QO[] QO --- QP[] QP --- QQ[] QQ --- QR[] QR --- QS[] QS --- QT[] QT --- QU[] QU --- QV[] QV --- QW[] QW --- QX[] QX --- QY[] QY --- QZ[] QZ --- RA[] RA --- RB[] RB --- RC[] RC --- RD[] RD --- RE[] RE --- RF[] RF --- RG[] RG --- RH[] RH --- RI[] RI --- RJ[] RJ --- RK[] RK --- RL[] RL --- RM[] RM --- RN[] RN --- RO[] RO --- RP[] RP --- RQ[] RQ --- RR[] RR --- RS[] RS --- RT[] RT --- RU[] RU --- RV[] RV --- RW[] RW --- RX[] RX --- RY[] RY --- RZ[] RZ --- SA[] SA --- SB[] SB --- SC[] SC --- SD[] SD --- SE[] SE --- SF[] SF --- SG[] SG --- SH[] SH --- SI[] SI --- SJ[] SJ --- SK[] SK --- SL[] SL --- SM[] SM --- SN[] SN --- SO[] SO --- SP[] SP --- SQ[] SQ --- SR[] SR --- SS[] SS --- ST[] ST --- SU[] SU --- SV[] SV --- SW[] SW --- SX[] SX --- SY[] SY --- SZ[] SZ --- TA[] TA --- TB[] TB --- TC[] TC --- TD[] TD --- TE[] TE --- TF[] TF --- TG[] TG --- TH[] TH --- TI[] TI --- TJ[] TJ --- TK[] TK --- TL[] TL --- TM[] TM --- TN[] TN --- TO[] TO --- TP[] TP --- TQ[] TQ --- TR[] TR --- TS[] TS --- TT[] TT --- TU[] TU --- TV[] TV --- TW[] TW --- TX[] TX --- TY[] TY --- TZ[] TZ --- UA[] UA --- UB[] UB --- UC[] UC --- UD[] UD --- UE[] UE --- UF[] UF --- UG[] UG --- UH[] UH --- UI[] UI --- UJ[] UJ --- UK[] UK --- UL[] UL --- UM[] UM --- UN[] UN --- UO[] UO --- UP[] UP --- UQ[] UQ --- UR[] UR --- US[] US --- UT[] UT --- UJ[] UJ --- UV[] UV --- UW[] UW --- UX[] UX --- UY[] UY --- UZ[] UZ --- VA[] VA --- VB[] VB --- VC[] VC --- VD[] VD --- VE[] VE --- VF[] VF --- VG[] VG --- VH[] VH --- VI[] VI --- VJ[] VJ --- VK[] VK --- VL[] VL --- VM[] VM --- VN[] VN --- VO[] VO --- VP[] VP --- VQ[] VQ --- VR[] VR --- VS[] VS --- VT[] VT --- VU[] VU --- VV[] VV --- VW[] VW --- VX[] VX --- VY[] VY --- VZ[] VZ --- WA[] WA --- WB[] WB --- WC[] WC --- WD[] WD --- WE[] WE --- WF[] WF --- WG[] WG --- WH[] WH --- WI[] WI --- WJ[] WJ --- WK[] WK --- WL[] WL --- WM[] WM --- WN[] WN --- WO[] WO --- WP[] WP --- WQ[] WQ --- WR[] WR --- WS[] WS --- WT[] WT --- WU[] WU --- WV[] WV --- WW[] WW --- WX[] WX --- WY[] WY --- WZ[] WZ --- XA[] XA --- XB[] XB --- XC[] XC --- XD[] XD --- XE[] XE --- XF[] XF --- XG[] XG --- XH[] XH --- XI[] XI --- XJ[] XJ --- XK[] XK --- XL[] XL --- XM[] XM --- XN[] XN --- XO[] XO --- XP[] XP --- XQ[] XQ --- XR[] XR --- XS[] XS --- XT[] XT --- XU[] XU --- XV[] XV --- XW[] XW --- XX[] XX --- XY[] XY --- XZ[] XZ --- YA[] YA --- YB[] YB --- YC[] YC --- YD[] YD --- YE[] YE --- YF[] YF --- YG[] YG --- YH[] YH --- YI[] YI --- YJ[] YJ --- YK[] YK --- YL[] YL --- YM[] YM --- YN[] YN --- YO[] YO --- YP[] YP --- YQ[] YQ --- YR[] YR --- YS[] YS --- YT[] YT --- YU[] YU --- YV[] YV --- YW[] YW --- YX[] YX --- YY[] YY --- YZ[] YZ --- ZA[] ZA --- ZB[] ZB --- ZC[] ZC --- ZD[] ZD --- ZE[] ZE --- ZF[] ZF --- ZG[] ZG --- ZH[] ZH --- ZI[] ZI --- ZJ[] ZJ --- ZK[] ZK --- ZL[] ZL --- ZM[] ZM --- ZN[] ZN --- ZO[] ZO --- ZP[] ZP --- ZQ[] ZQ --- ZR[] ZR --- ZS[] ZS --- ZT[] ZT --- ZU[] ZU --- ZV[] ZV --- ZW[] ZW --- ZX[] ZX --- ZY[] ZY --- ZZ[] </pre> </div>

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
<p>iii) identify some factors that contribute to dental disease</p>	<p>8 Brainstorm factors that lead to dental disease</p> <p>9 Write a story about 'Tommy – The Bad Tooth'</p>	<p>Refer to Activity Sheet D27</p> <p>Read 'Bertha's Story' to the students Have them identify from the story factors that lead to dental disease Some factors are:</p> <ul style="list-style-type: none"> - dental injuries (broken teeth) - build-up of plaque - poor brushing and flossing - not brushing and flossing every day - lots of sugar - sticky foods - not having regular check-ups with the dental health worker <p>Read the story again, have students raise their hand every time Bertha does something which leads to dental disease Discuss</p> <p>Have students write a story about a rotten tooth The story should include</p> <ul style="list-style-type: none"> - that the tooth used to be healthy - what things helped to make it bad <p>The book should be a 'shape' book</p> <p>Eg ,</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: right;">etc</p> <p>Save books and some blank pages for the next lesson</p>

WHERE WE FIND PLAQUE

On each tooth, colour where you find plaque.

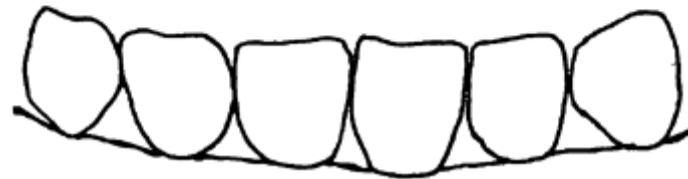
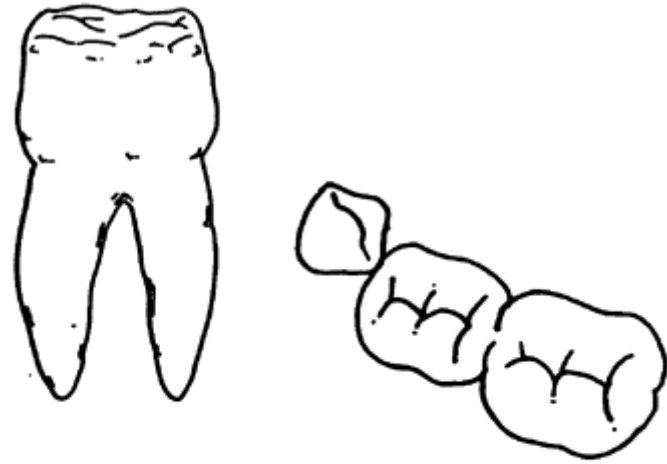
Finish each sentence.

We find plaque

On _____

between _____

and
near _____



BERTHA'S STORY

Bertha is 8 years old. She does the same things as most 8 year olds. She plays with her friends, eats junk food, watches T.V. and leaves her things lying around the house. Last night, in the dark, Bertha tripped over her boots and fell flat on her face. She broke a tooth! The next day she went with her mother to the dental office. Janet, the dental worker, said "Oh, Bertha! You haven't been here for a long time. Let me look at your teeth. Mm! Your teeth are not very clean. When did you brush them?"

"Two days ago" whispered Bertha.

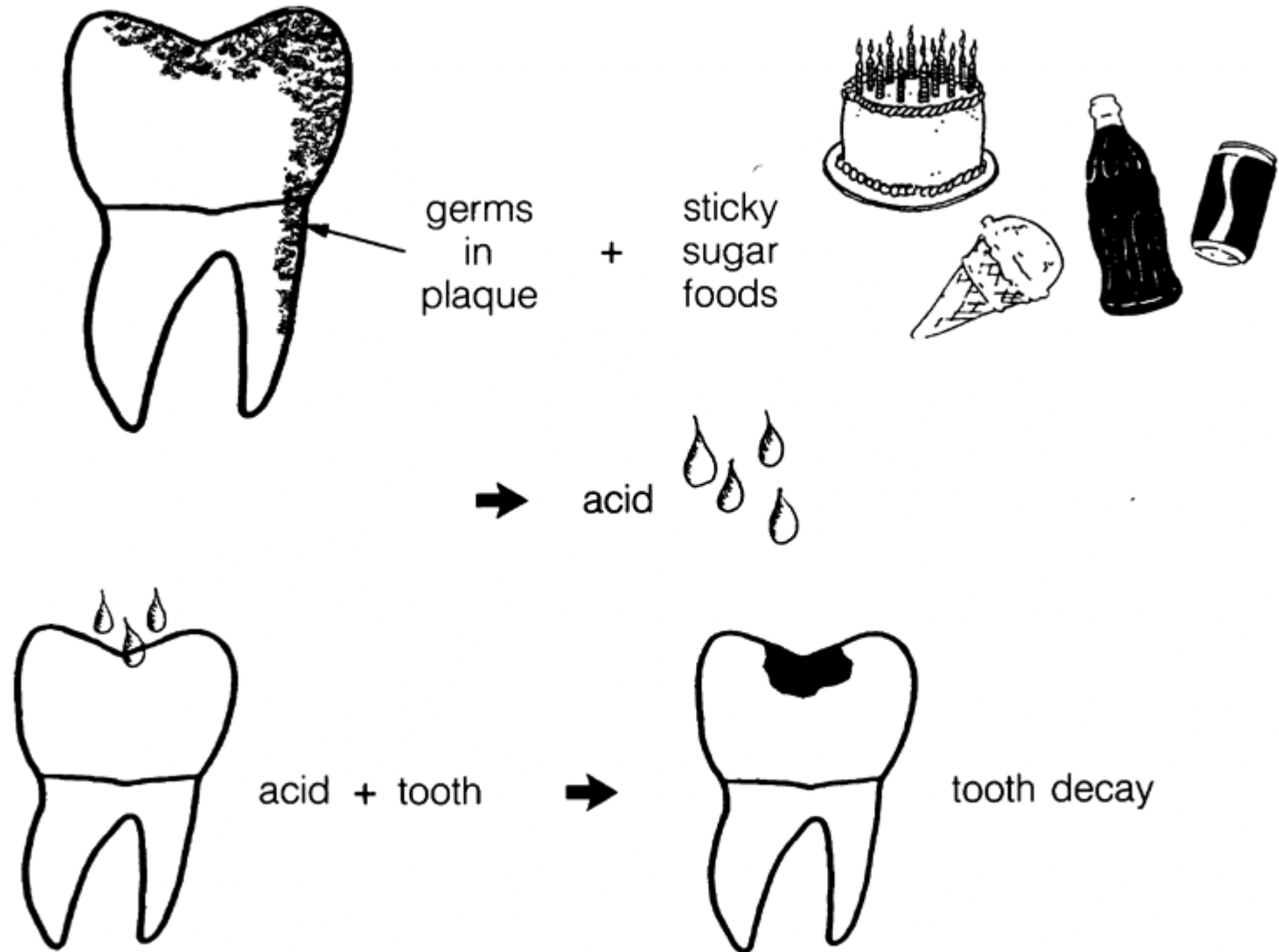
"When did you floss them?"

"I don't remember" said Bertha.

"You know," said Janet "it's very important to look after your teeth. If you look after them properly, you'll have good teeth for your whole life. If you don't, you'll have problems with them. The choice is yours!"



TOOTH DECAY



DENTAL HEALTH

GRADE: 3

LESSON: 4

THEME: DENTAL SERVICES AND
PRODUCTS

CONCEPT: INDIVIDUALS AND DENTAL HEALTH WORKERS ARE IMPORTANT IN DENTAL HEALTH CARE

PREPARATION: 1 A copy of the book 'Ours For A Lifetime' - available in all schools or from the Otto Schaefer Resource Library, Yellowknife
2 Prior to the lesson, arrange for the class to visit the dental clinic or arrange for a dental health worker to visit the class

VOCABULARY: responsible

OBJECTIVES	STUDENT ACTIVITIES	TEACHER NOTES
Students will be able to: i) identify ways to be personally responsible for dental health care ii) explain the roles of community dental health workers	Students: 1. Brainstorm things they can do to help prevent dental disease 2 Listen to the story 'Ours For A Lifetime'.	Background Information Page D39 to D46 Refer to Bertha's story from the previous lesson Ways to prevent dental disease include: - playing safely near dental hazards - removing plaque every day - brushing and flossing three times a day - brushing/flossing/rinsing after eating - not eating food with a lot of sugar or sticky food - having regular check-ups with the dental health worker Read the story to the students. Discuss.

OBJECTIVES

STUDENT ACTIVITIES

TEACHER NOTES

3 Describe what the dental health worker in the story does.

Have students discuss the role of the dental health worker
Have students respond using the sentence pattern:

The dental health worker	looks at our teeth
	cleans our teeth
	polishes our teeth
	teaches us about dental health

4 Visit a dental office or have a visit from a dental health worker

Prior to the lesson, arrange for a visit to the dental clinic or ask the dental health worker to come to the class to describe the different tasks s/he performs.

5 Finish the story 'Tommy - The Bad Tooth'

Have students finish the story from the previous lesson by adding

- what things Tommy's owner could have done to help keep him healthy for a lifetime
- how the dental health worker could help Tommy