



Scoutmaster Bucky

DENTISTRY

Merit Badge Workbook

This Workbook has been developed to help aid in organizing notes and references while working on the Dentistry Merit Badge Requirements. Visit www.ScoutmasterBucky.com for more information

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SCOUT'S INFORMATION	MERIT BADGE COUNSELOR INFORMATION
Name _____ Phone _____ Organization _____	Name _____ Address _____ City State Zip _____ Phone _____ Mobile _____ Email _____
WORKBOOK INFORMATION	
Scoutmaster Bucky Workbook based off of <i>Boy Scout Requirements – 2011 Edition</i> Visit www.ScoutmasterBucky.com for more information.	
REQUIREMENT 1:	USING X-RAY (RADIOGRAPHIC) FILMS AND WITH YOUR COUNSELOR'S GUIDANCE, STUDY TOOTH STRUCTURE AND LOOK FOR DECAY. THEN DO THE FOLLOWING:
REQUIREMENT 1A:	USING THE RADIOGRAPHS AS A GUIDE, DRAW A LOWER MOLAR. LABEL ITS PARTS AND SURFACES. SHOW SURROUNDING STRUCTURES SUCH AS BONE AND GUM TISSUES.
REQUIREMENT 1B:	SHOW ON YOUR DRAWING WHERE THE NERVES AND BLOOD VESSELS ENTER THE TOOTH
REQUIREMENT 1C:	SHOW ON YOUR DRAWING WHERE BACTERIAL PLAQUE IS MOST LIKELY TO BE FOUND



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REQUIREMENT 2A: TELL OR WRITE ABOUT WHAT CAUSES DENTAL DECAY AND GUM DISEASE.

Notes:

REQUIREMENT 2A: TELL HOW EACH OF THE FOLLOWING CONTRIBUTES TO DENTAL DECAY AND GUM DISEASE: BACTERIAL PLAQUE, SUGARS, AND ACID.

Bacterial Plaques:

Sugars:

Acid:



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REQUIREMENT 2B: TELL THE POSSIBLE CAUSES FOR TRAUMATIC TOOTH LOSS,...

Notes:

REQUIREMENT 2B: ...DESCRIBE THE TYPES OF MOUTH GUARDS USED TO HELP PREVENT TOOTH TRAUMA,...

Notes:

REQUIREMENT 2B: ...AND LIST THE ACTIVITIES DURING WHICH A PERSON SHOULD WEAR A MOUTH GUARD.

Notes:



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REQUIREMENT 2C:

EXPLAIN THE FIRST-AID PROCEDURE FOR SAVING A TOOTH THAT HAS BEEN KNOCKED OUT.

Notes:

REQUIREMENT 2D:

DISCUSS HOW THE USE OF TOBACCO PRODUCTS CAN NEGATIVELY AFFECT YOUR ORAL HEALTH

Notes:



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REQUIREMENT 3: ARRANGE FOR A VISIT WITH A DENTIST. BEFORE YOU GO, ASK WHETHER YOUR VISIT CAN INCLUDE A DENTAL EXAMINATION AND A PLAQUE-CONTROL DEMONSTRATION. AFTERWARD, ASK QUESTIONS ABOUT THINGS YOU WANT TO KNOW. THEN TELL YOUR COUNSELOR WHAT THE DENTIST DOES DURING A CHECKUP EXAMINATION.

Notes:

DO TWO OF THE FOLLOWING (4A, 4B, OR 4C) IN REQUIREMENT 4

REQUIREMENT 4A: NAME AT LEAST FIVE INSTRUMENTS AND FIVE PIECES OF EQUIPMENT A DENTIST USES.

Instrument 1	Instrument 2	Instrument 3	Instrument 4	Instrument 5
Equipment 1	Equipment 2	Equipment 3	Equipment 4	Equipment 5



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REQUIREMENT 4B: WITH THE HELP OF A DENTIST, PREPARE A DENTAL STONE CAST USING A VIBRATOR, A MIXING BOWL, A WATER MEASURE, A PLASTIC MEASURE, MODEL STONE, AND A SPATULA

Notes:

REQUIREMENT 4C: KEEP A RECORD OF EVERYTHING YOU EAT FOR THREE DAYS. CIRCLE THOSE ITEMS THAT MAY PROVIDE SUGARS THAT BACTERIAL PLAQUE NEEDS TO MAKE ACID.

<i>Day</i>	<i>Breakfast</i>	<i>Lunch</i>	<i>Dinner /Supper</i>	<i>Other</i>
DAY 1				
DAY 2				
DAY 3				



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REQUIREMENT 4C: LIST SNACKS THAT YOU SHOULD AVOID TO HELP MAINTAIN THE BEST ORAL HEALTH.

Notes:

REQUIREMENT 5: DISCUSS WITH YOUR MERIT BADGE COUNSELOR THE FOLLOWING:

REQUIREMENT 5A: HOW FLUORIDES HELP PREVENT TOOTH DECAY AND THE WAYS FLUORIDES CAN BE PROVIDED TO THE TEETH

Notes:

REQUIREMENT 5B: HOW THE MOUTH IS RELATED TO THE REST OF THE BODY. TOPICS MIGHT INCLUDE CHEWING, SALIVA, ENZYMES, NUTRITION, AND SPEECH.

Notes:



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DO TWO OF THE FOLLOWING (6A, 6B, 6C, 6D, OR 6E) IN REQUIREMENT 6

REQUIREMENT 6A: MAKE A MODEL TOOTH OUT OF SOAP, CLAY, PAPIER-MÂCHÉ, OR WAX. USING A STRING AND A LARGE HAND BRUSH, SHOW YOUR TROOP OR A SCHOOL CLASS PROPER TOOTH-BRUSHING AND FLOSSING PROCEDURES.

Notes:

REQUIREMENT 6B: MAKE A POSTER ON THE PREVENTION OF DENTAL DISEASE. SHOW THE IMPORTANCE OF GOOD ORAL HEALTH.

Notes:

REQUIREMENT 6C: COLLECT AT LEAST FIVE ADVERTISEMENTS FOR DIFFERENT TOOTHPASTES. LIST THE CLAIMS THAT EACH ONE MAKES. TELL ABOUT THE ACCURACY OF THE ADVERTISEMENTS.

Notes:



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REQUIREMENT 6D:

WRITE A FEATURE STORY FOR YOUR SCHOOL NEWSPAPER ON THE PROPER CARE OF TEETH AND GUMS INCLUDE IN YOUR STORY HOW THE USE OF TOBACCO PRODUCTS CAN NEGATIVELY AFFECT A PERSON'S ORAL HEALTH.

Notes:

REQUIREMENT 6E:

MAKE DRAWINGS AND WRITE ABOUT THE PROGRESS OF DENTAL DECAY. DESCRIBE THE TYPES OF DENTAL FILLING AND TREATMENTS A DENTIST CAN USE TO REPAIR DENTAL DECAY PROBLEMS.

Notes:



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REQUIREMENT 7:

FIND OUT ABOUT THREE CAREER OPPORTUNITIES IN DENTISTRY. PICK ONE AND FIND OUT THE EDUCATION, TRAINING, AND EXPERIENCE REQUIRED FOR THIS PROFESSION. DISCUSS THIS WITH YOUR COUNSELOR, AND EXPLAIN WHY THIS PROFESSION MIGHT INTEREST YOU.

Career Opportunity #1:

Career Opportunity #2:

Career Opportunity #3:

Selected Career Opportunity:

Education:

Training:

Experience:

Notes: