

Code Red: The Oral Health Crisis in Your Classroom[®]

Empowering the Teacher to Teach Oral Health Education

Empowering the Teacher to Teach Oral Health Education - A Curriculum Resource Reference

A Curriculum Resource Reference



**Code Red: The Oral Health Crisis In Your Classroom®
Empowering The Teacher to Teach Oral Health Education -
*A Curriculum Resource Reference***

Compiled and Designed
by
The Children's Oral Health Institute
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Photograph and Illustration Design Credits

Cycle of Pain Winifred J. Booker, DDS
Page 3 Pictures http://www.ohiodentalclinics.com/curricula/care/mod4_3_1.html
dentalgentlecare.com, Jack Whittaker, DDS,
and Winifred J. Booker, DDS

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**A Special Thanks
to Our Editors**

**Code Red: The Oral Health Crisis In Your Classroom®
Empowering The Teacher to Teach Oral Health Education -
*A Curriculum Resource Reference***

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Foreword

On October 1, 2008, the Maryland Department of Education convened a meeting to discuss the inclusion of oral health education in the state curriculum at the request of The Maryland Children's Oral Health Institute. Representatives from The Maryland Children's Oral Health Institute, the Maryland Dental Society, the Maryland State Dental Association, the National Dental Association and KEH Communications participated in the conversation. The 2000 Surgeon General's Report was referenced to help demonstrate the correlation between painful tooth decay, classroom performance and missed school days. At the conclusion of a most healthy discussion, it was clear that educators recognized the importance of teaching children about preserving their dentition and preventing oral diseases. The educators and dentists agreed that death should never be a consequence of untreated tooth decay because of a lack of knowledge about how to prevent the disease.

To help ensure all educators deeply appreciate the essential need to establish oral health education in the primary school curriculum, The Maryland Children's Oral Health Institute subsequently produced "Code Red: The Oral Health Crisis In Your Classroom[®] Empowering the Teacher to Teach Oral Health Education - A Curriculum Resource Reference." This resource reference, compiled to better prepare the teacher to teach oral health education, contains a collection of age-appropriate, guideline-sensitive lessons for kindergarten through grade twelve. Many of the lessons incorporate teaching mathematics, reading, science, history, health and nutrition in conjunction with proper dental hygiene and disease prevention.

Foreword

Dentists want to do all that they can to help children and families learn how to have good dental health and prevent diseases of the mouth and throat. Code Red: The Oral Health Crisis In Your Classroom® will be an invaluable resource reference to help facilitate the teacher's identification of relevant links, downloadable activity sheets, read aloud books, scientific experiments and more. Educators will learn how to register to receive free posters, toothbrushes, toothpaste and a variety of many other useful items. Contact information for the local and national dental organizations is also made available in this booklet. Please do not hesitate to utilize these dental professionals and organizations to support your oral health lesson plans, coordinate field trips to local dental schools and to the National Museum of Dentistry or to arrange for presentations to your students.

The profession of dental medicine greatly appreciates the sensitivity of all our local and national educational administrators, classroom teachers, school nurses and parents for their understanding of the need to make oral health awareness and instruction a standard part of learning for children and youth everywhere.

Sincerely,

Winifred J. Booker, DDS
CEO & Director of Development

"You're not healthy without good oral health."
- Former U.S. Surgeon General Dr. C. Everett Koop

Dear Educator



The Children's Oral Health Institute has coordinated this oral health literacy movement to sensitize teachers to the impact that poor dental health can have on classroom performance. This handbook contains many valuable curriculum resources that can help to elevate the wellbeing of entire families. The commitment of teachers to incorporate oral health education into their lesson plans is of fundamental importance to the concerted efforts to reduce and eventually end the oral health crisis in classrooms and throughout society.

Code Red: The Oral Health Crisis In Your Classroom[®] aims to achieve the following objectives by empowering elementary, middle and high school educators to:

- Appreciate the essential need to establish oral health education as part of the elementary, middle and high school curriculum.
- Integrate teaching oral health lessons with teaching mathematics, reading, music, science, history and comprehensive health education.
- Access materials and provide literature about proper dental hygiene and oral disease prevention.
- Have an increased awareness of the devastating effects that tooth decay has on a student's ability to learn.
- Identify physical, emotional and behavioral signs and symptoms of dental disease when a child is in the classroom.

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Introduction

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Code Red: The Oral Health Crisis In Your Classroom® Empowering the Teacher to Teach Oral Health Education – A Curriculum Resource Reference has been compiled to enlist the assistance and support of teachers. This resource reference is designed to heighten the awareness of the classroom instructor about the devastating impact tooth decay can have on a student's ability to learn. It is an appeal to teachers to help educate their students about the importance of having good oral health.

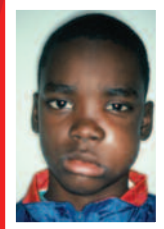
Day after day, in classrooms all across this country, far too many children endure pain caused by tooth decay. A toothache causes unimaginable suffering. As an adult, if you have ever had a toothache, you can appreciate how a child must feel sitting in your classroom for an entire day with many teeth that are filled with disease and hurting. It is difficult, if not impossible, to perform the most basic functions of daily life while experiencing the excruciating pain from a toothache.

Introduction cont.

Untreated tooth decay can lead to behavior problems at home and in the classroom. Low student achievement and poor social skills, the possibility of dropping out of high school, drinking, smoking, stealing, drug usage and future challenges securing meaningful employment can translate into some of the awful consequences that can be caused by dental disease neglect.

All health care and education professionals must unify and work together to eradicate the oral health care disparities that plague our children in classrooms and communities. It is up to all of us to help do away with the painful cycle of oral health neglect that has caused death and continues to afflict and disable too many children.

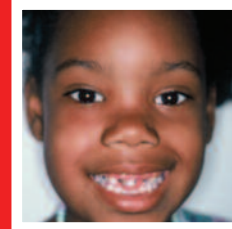
Faces of the Oral Health Crisis in Your Classroom



Behavior Management or *Facial Cellulitis?*



Mumps, Bee Sting, or *Dental Infection?*



Loose Baby Teeth or *Early Childhood Caries?*



Abuse or *Swelling from Diseased Teeth?*



Dental Trauma or *Baby Bottle Tooth Decay?*



Allergic Reaction or *Tooth Decay?*

Have you seen me in your classroom?

The Oral Health Crisis in America: from Maryland...

Have you read this article about a 12-year-old Prince George's County Boy?...

For Want of a Dentist

Prince George's County Boy Dies After Bacteria From Tooth Spread to Brain

By Mary Otto

Washington Post Staff Writer

Wednesday, February 28, 2007; B01

"Twelve-year-old Deamonte Driver died of a toothache Sunday.

A routine, \$80 tooth extraction might have saved him....

'Make sure you pray before you go to sleep,' he told her...

'When I got there, my baby was gone,' recounted his mother."

**The Oral Health
Crisis in America:
to Mississippi...**

**...Or this one about a
6-year-old Mississippi boy?**

**Health Care Officials Elaborate on Septic Shock,
Ailment that Killed Local 6-Year-Old**

By Toni Miles
WLOX TV - ABC 13
Biloxi Gulfport Pascagoula; Southern Mississippi
March 4, 2007

“Septic shock is, basically, in layman’s terms, an infection that spreads into the blood system, and when that infection is in the blood system, it starts shutting down some of the main organs in the body,” said Dr. Lindberg Clark. 6-Year-Old Alexander Callender died.

Oral Health Neglect: A Cycle of Pain



can lead to

Behavior Problems

which could result in

Low Student Achievement



might end up

Unemployment



likely to have

Poor Social Relationships

increases probability of

- Drinking
- Smoking
- Unsafe Sex
- Stealing
- Drugs
- Pregnancy
- Diseases

has killed

could become

High School Drop Out

multiple consequences



Identifying Oral Health Neglect in Your Classroom

Signs

frequently absent
 does not sing
 seldom laughs
 frowned face
 unbalanced gait
 refuses to eat
 rocks back & forth
 tearful wailing
 moans & groans
 withdrawn
 paces the floor
 hand over the mouth
 head on the desk
 angry outbursts
 often irritable
 hands over eyes
 low test scores
 inability to concentrate
 low self esteem

Symptoms

elevated temperature
 foul smelling breath
 drooling
 clenched teeth
 chapped lips
 teeth with brown stains
 teeth with black holes
 mouth sores
 swollen lip
 swollen eye
 swollen cheek
 swollen neck
 dehydrated
 frequent earaches
 frequent headaches
 impaired speech
 hyperactive



Empowering the Teacher to Teach Oral Health Education: A Curriculum Resource Reference

Grades K –2 .....	.8a-1
Grades 3 –5 .....	.8a-2
Grades 6 –8 .....	.8a-3
Grades 9 -12 .....	.8a-4
All Grades. ....	.8b
Classroom Ideas .....	.8c
More Classroom Ideas .....	.8d
Still More Classroom Ideas .....	.8e
Read Aloud Books .....	.8f
Videos .....	.8g
Songs & Poems. ....	.8h
More Songs & Poems .....	.8i
Freebies – Toothbrushes, Toothpaste & More .....	.8j
Important Dates in Dentistry .....	.8k
Educational Brochures & Youth Magazines .....	.8l
Oral Health Alerts .....	.8m
Special Programs .....	.8n
Great Field Trip Recommendations .....	.8o
Careers in Dental Medicine .....	.8p
Other Valuable Links .....	.8q

A Curriculum Resource Reference: Grades K-2

Grade K - Proper Brushing & Healthy Snack Choices

Grade 1 - Proper Brushing & Healthy Snack Choices

Grade 2 - Proper Brushing & Healthy Diet Choices

Teacher's Guide: Mouth and Teeth (Pre-K to Grade 2)

Teeth are those enamel-coated wonders that help us chew, talk and smile! Unfortunately, many of your students might not know how to care for their pearly whites properly. The following discussion questions and activities will help your students learn more about their teeth and the mouth as well as gain insight into the importance of dental health.

Pre-K to Grade 2: Personal Health Series

- <http://kidshealth.org/kid/htbw/teeth.html>
- <http://www.colgate.com/BrightSmilesBrightFutures/v2/US/EN/guides/Teachers-Guide-pdf>

Crest 1st Grade Dental Health Program

- <http://www.dentalcare.com/en-US/consumer/prevent/crst1grd/crestadc.jsp>

Pre-K to Grade 2: Personal Health Series

- <http://kidshealth.org/classroom/prekto2/body/parts/teeth.pdf>
- http://dentaleducation.crest.com/resources/Educators_Guide_2009.pdf

A Curriculum Resource Reference: Grades 3-5

Grade 3 - Proper Brushing, Flossing, Tooth Decay & Healthy Diet Choices

Grade 4 - Proper Brushing, Flossing, Fluoride Rinses

Grade 5 - Proper Brushing, Flossing, Rinsing & Tobacco Education

Teacher's Guide: Smoking (Grades 3 to 5)

Smoking can really wreak havoc on your health, not to mention your personal hygiene (think bad breath, yellow teeth and stinky clothes)! It's never too early to inform your students about the dangers of smoking. The following discussion questions and activities will help students to see through the smoke and find out the truth about cigarettes.

Quiz: Smoking (Grades 3 to 5)

Instructions: Answer each question.

Handout: Smoking Adds Up (Grades 3 to 5)

Instructions: If each pack of cigarettes costs \$4, calculate how much a smoker would spend in a year if he/she smoked the amounts listed below.

- <http://healthyteeth.org/experiments/powerFlu.html>

**A Curriculum
Resource Reference:
Grades 6-8**

Grade 6 - Proper Brushing, Flossing, Rinsing, Dental Grillz & Oral Piercing Education

Grade 7 - Proper Brushing, Flossing, Rinsing, Anorexia & Bulimia Education

Grade 8 - Proper Brushing, Flossing, Rinsing, Oral Health Safety Education & Oral Sex Risks

Teacher's Guide: Sports Safety (Grades 6 to 8)

Without the proper protective gear and safety procedures, your students could get injured while playing sports. The following discussion questions and activities will help your students become savvy about sports safety.

- http://cspinet.org/smartmouth/about_cspi.html
- http://kidshealth.org/teen/exercise/problems/eat_disorder.html
- <http://www.agd.org/public/oralhealth/>
- <http://www.bestdentalanswers.com>

8a-4

A Curriculum Resource Reference: Grades 9-12

Grades 9-12 - Proper Brushing, Flossing, Rinsing, Cigarette Smoking, Chewing Tobacco & Oral Diseases

Teacher's Guide: Mouth and Teeth (Grades 9 to 12)

From tooth decay and sports injuries to the health risks of smoking, teens carry a lot of responsibility for their oral health. Do they understand the long term implications? The following discussion questions and activities will help them learn good oral hygiene.

- <http://classroom.kidshealth.org/9to12/body/parts/teeth.pdf>
- <http://classroom.kidshealth.org/index.jsp?Grade=912&Section=body>
- <http://www2.scholastic.com/browse/index.jsp>
- http://kidshealth.org/teen/drug_alcohol/tobacco/smokeless.html

**A Curriculum
Resource Reference:
All Grades**

All Grades

- <http://www.colgate.com/app/Kids-World/US/HomePage.cvsp>
- <http://www.healthyteeth.org/toothGrowth/toothGrowth.html>
- http://www.educationworld.com/a_lesson/04/lp332-01.shtml
- <http://www.cdc.gov/oralhealth/pdfs/BrushUpPoster.pdf>



A Curriculum Resource Reference: Classroom Ideas

American Dental Association Web Page

<http://www.ada.org/353.aspx>

The American Dental Association offers an Animations & Games section for families and kids. The site also provides a section for teachers that includes Classroom Ideas and Resources.

ADHA Kid's Stuff

<http://www.adha.org/kidstuff/index.html>

The American Dental Hygienists' Association hosts this fact-filled site on dental health for elementary kids. The Common Questions section offers dental FAQs and an e-mail opportunity if your question isn't answered on the site. Interactive games include Visiting the Dental Hygienist and After School Treats that promote healthy choices for good oral health. The Very Cool Links are not specific to dental health but are still kid safe and fun to pursue.

A Curriculum Resource Reference: More Classroom Ideas

Healthy Teeth

<http://www.healthyteeth.org>

Subtitled the “Oral Health Education Database,” this site offers information for upper elementary students on Teeth & Gums, Cavities, Prevention, Braces and more. The section on “Experiments and Activities” provides some interesting experiments for kids in grades four to six.

Kid’s World

<http://www.colgate.com/app/Kids-World/US/HomePage.cvsp>

Colgate-Palmolive sponsors this home for Dr. Rabbit’s No Cavities Clubhouse. Here, children can tour the world and learn about dental health through games and activities designed for the primary elementary set. The site provides a printable tooth brushing chart, fun facts on oral hygiene, a chance to find a secret message from the tooth fairy and activities that promote healthful snacking.

Crest Kids

<http://www.crest.com/crest-kids/>

Crest presents this website on dental health. The site offers ideas and tips for parents and teachers to use as they teach students about the value of good dental health. Included: An “eggs-periment” for teaching kids about cavities.

A Curriculum Resource Reference: Still More Classroom Ideas

The Magic School Bus Maze Craze

<http://www.scholastic.ca/magicschoolbus/games/colgate/colgate2.htm>

This game challenges students to make their way around a maze while making healthful choices for snacks and meals to promote good dental health. Three visits to the Brushing Station will help keep players' teeth healthy so kids can rack up more points each game. The site also has a link to more information about teeth and dental health.

Tell the Tooth Glyph

<http://web.archive.org/web/20051029035459/http://schools.bcps.org/schools/ces/cromwell/tooth/aboutglyph.html>

The Baltimore County Public Schools published this online lesson plan that challenges students to gather tooth information, create a visual display of what they've learned and create a tooth creature as a result. Perfect for elementary students, the lesson comes with a printable activity sheet and a tooth graphic children can use for their project.

Kid's Oral Care

<http://www.listerinekids.com>

Start Healthy Oral Care Habits Today With Listerine® Smart Rinse™

A Curriculum Resource Reference: Read Aloud Books

A Visit to the Dentist by Eleanor Fremont
 A Quarter From the Tooth Fairy by Caren Holtzman
 Andrew's Loose Tooth by Robert N. Munsch
 Arthur's Loose Tooth by Lillian Hoban
 Barney Goes to the Dentist by Linda Cress Dowdy
 The Berenstain Bears Visit the Dentist by Stan and Jan Berenstain
 Brush Your Teeth Please by Reader's Digest
 Dear Tooth Fairy by Pamela Duncan Edwards
 Doctor De Soto by William Steig
 Fang the Dentist by Mike Thaler
 How Many Teeth? by Paul Showers
 Just Going to the Dentist by Mercer Mayer
 Little Bear Brushes His Teeth by Jutta Langreuter
 Little Rabbit's Loose Tooth by Lucy Bate
 Open Wide: Tooth School Inside by Laurie Keller
 My Loose Tooth by Stephen Krensky
 No Tooth, No Quarter! by Jon Buller
 The Tooth Book by Theo Lesieg and Joseph Mathieu
 Throw Your Tooth on the Roof: Tooth Traditions from Around the World by Selby Beeler
 When I See My Dentist by Susan Kuklin
 Where's Your Tooth? by Rozanne Lanczak Williams
 The Tooth Fairy by Kirsten Hall
 Tooth Tales from Around the World by Marlene Targ Brill
 Trevor's Wiggly-Wobbly Tooth by Lester L. Laminack



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A Curriculum Resource Reference: Videos

It's Dental Flossophy Charlie Brown

Tooth Brushing with Charlie Brown

The Haunted Mouth

**Dr. Rabbit's World Tour

**The Adventures of Wiggly Tooth

Geena's Tremendous Tooth Adventure, Crest School Program 1997

The Sparkles' Spare Adventure, Sparkle Crest 1989

Dr. Rabbit's World Tour, Colgate Bright Smiles, Bright Futures®

Keep That Smile, Colgate

**Both videos are free to teachers from Colgate

A Curriculum Resource Reference: Songs & Poems

Brush Your Teeth

(Sung to: "Row, Row, Row Your Boat")

Brush, brush, brush your teeth,

At least two times a day.

Cleaning, cleaning, cleaning, cleaning,

Fighting tooth decay.

Floss, floss, floss your teeth,

Every single day.

Gently, gently, gently, gently,

Whisking plaque away.

Rinse, rinse, rinse your teeth,

Every single day.

Swishing, swishing, swishing, swishing,

Fighting tooth decay.



Dental Health Songbook Can Teach Dental Health Songs, Poems, and Fingerplays

Are Your Teeth Clean and White?

(Sung to: "Do Your Ears Hang Low!")

Do you brush them every night?

Do you brush them in the morning?

Do you brush them right?

Do you brush them side to side?

Are your teeth clean and white?

Do you floss them good

To remove the bits of food?

Do you floss them every day?

Like you know you should?

Do you take good care of

The teeth that are there?

Do you floss them good?

A Curriculum Resource Reference: More Songs & Poems

I Have a Loose Tooth

I have a loose tooth,
A wiggly jiggle loose tooth,
I have a loose tooth,
A-hanging by a thread.
So I pulled my loose tooth,
My wiggly jiggle loose tooth,
Put it 'neath my pillow,
And then I went to bed.
The fairy took my loose tooth,
My wiggly jiggle loose tooth,
And now I have a nickel,
And a hole inside my head.

Brushing Song

(Sung to Old MacDonald Had a Farm)
In my mouth I have some teeth,
E-I-E-I-O
And in my mouth I put my brush,
E-I-E-I-O
With a brush, brush here
And a brush, brush there
Here a brush
There a brush
Everywhere a brush, brush
In my mouth I'll keep my teeth!
E-I-E-I-O!!!!

My Tooth

My tooth fell out and left a space
So big my tongue can touch my face.
And every time I smile I show
The place where something used to grow.
I miss my tooth as you can guess
But now I have to brush one less!

**A Curriculum
Resource Reference:
Freebies
Toothbrushes, Toothpaste
and More!**

ADA.org: Featured Events: National Children's Dental Health Month

Whether you're a member of the dental team, a teacher or a parent, the ADA has free online resources that can help you with oral health presentations.
www.ada.org/prof/events/featured/ncdhm.asp

FREE Dental Education Materials

Posters: (18" x 24") This poster is available in English and Spanish.
www.hhs.state.ne.us/dental/docs/dentalcatalog.pdf

FREE Dental Health Fact Sheets - Free Dental Handouts

Oral Health and Nutrition Poster
(oral health advice for parents); Brush Up Poster
www.wellnessproposals.com/dental-wellness/handouts-dental-health-fact-sheets.htm

http://www.colgate.com/app/healthyhabits/us/EN_1/2/signup.wsp

<http://dentistry.about.com/b/2008/07/17/establishing-healthy-habits-can-earn-a-free-toothbrush>

<http://www.actfluoride.com>



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**A Curriculum
Resource Reference:
Important Dates
in Dentistry**

February: National Children's Dental Health Month

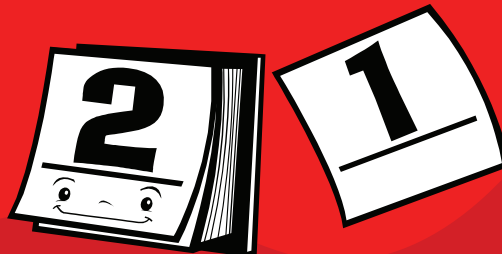
National Smile Month: May 17-June 18

August: National Smile Month

October: National Dental Hygiene Month

Promote Oral Health--Learn More!

www.OralHealthAmerica.org



A Curriculum Resource Reference: Educational Brochures & Youth Magazines

Order Publications

Price: Free. Seal Out Tooth Decay. This brochure is for parents.

Price: Free. Diabetes and Oral Health. Diabetes: Dental Tips
<https://www.nidcr.nih.gov/OrderPublications/default.aspx>

National Maternal and Child Oral Health Resource Center

Here you can find brochures and other publications about Early Childhood Caries, Smokeless tobacco (seventh grade) and oral piercing (eighth grade).

<http://www.mchoralhealth.org/order/index.html>

Quick Information for Your Health

FDA publications for people with low reading skills. Obtain up to 50 printed brochures, free, by writing to: FDA, HFI-40, Rockville, MD 20857

<http://www.fda.gov/opacom/lowlit/englow.html>

Oral Health Education

The Department of Health and Senior Services provides a varied array of materials for dental health education, free of charge.

<http://dhss.mo.gov/living/families/oralhealth/index.php>

Save Your Smile

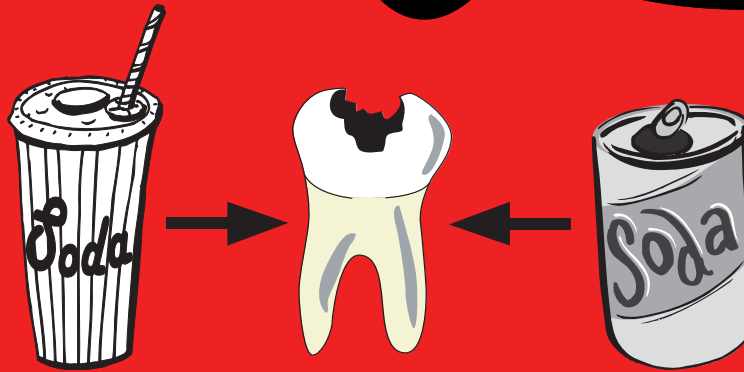
Seven nutrition and lifestyle tips for a healthy, happy mouth.

Eating Smart by Jennifer Renee Smith; December 2008

<http://www.americancheerleader.com>

8m

Oral Health Alerts



WARNING: Excessive consumption of sweetened beverages can place you at risk for tooth decay and other diseases.

www.mndental.org/public_home/educational_activities/sip_all_day_get_decay/

www.ihs.gov/medicalprograms/nutrition/Documents/HealthyBeverages.doc

www.timeforkids.com/TFK/teachers/wr/article/0,27972/56075,00.html

www.learnnc.org/lp/editions/nutrition/4.1

http://kidshealth.org/teen/diseases_conditions/mouth/gum_disease.html

A Curriculum Resource Reference: Special Programs

The Children's Oral Health Institute Programs

Lessons In A Lunch Box: Healthy Teeth Essentials & Facts About Snacks®

I Brush, You Brush, We Brush

Project Clean Toothbrush: Important Tips to Help Prevent the Spread of Flu Germs

Operation Healthy Holiday Stocking

Visit www.mycohi.org to learn more about the special programs listed above.

February is National Children's Dental Health Month

Observance of National Children's Dental Health Month (NCDHM) and other special promotions of the ADA. It may not be used for any other purpose.

<http://www.ada.org/2934.aspx>

ADA.org: Give Kids A Smile®

Each year in February the nation's dentists provide free oral health care services to low-income children across the country.

http://www.ada.org/sections/publicResources/pdfs/content_signup_instructions.pdf

A Curriculum Resource Reference: Great Field Trip Recommendations

Visit the 1st Dental School in the World!

The University of Maryland, Baltimore College of Dental Surgery. The University of Maryland is the direct descendant of the world's first dental college, The Baltimore College of Dental Surgery (BCDS), 1840.
<http://www.dental.umaryland.edu/aboutBCDS>

Visit the Dr. Samuel D. Harris National Museum of Dentistry

The National Museum of Dentistry, a Smithsonian Affiliate, is a lively center where visitors discover the importance of a healthy smile.
www.dentalmuseum.org

Visit The National Institute of Dental and Craniofacial Research

NIDCR is the federal government's leading agency for scientific research on oral, dental and craniofacial health and disease. NIDCR is one of the National Institutes of Health (NIH) in the U.S. Department of Health and Human Services.
<http://www.nidcr.nih.gov/>

Visit your local dental school

Check out the ADEA website for a comprehensive list of dental schools in the US and Canada at
<http://www.adea.org>

**A Curriculum
Resource Reference:
Careers in Dental
Medicine**



American Dental Education Association (ADEA)

Explore dental careers or access ADEA's application services to dental schools (AADSAS) and to postdoctoral programs and residencies (PASS).

<http://www.adea.org>

ADEA's Dental Student Outreach Program website is an online educational and mentoring resource for parents, teachers, students, and mentors.

<http://dsop.explorehealthcareers.org>

A Curriculum Resource Reference: Other Valuable Links

ADA Foundation
ADHA Institute for Oral Health
America's Promise Alliance
American Student Dental Association
Doctor of Dentistry Magazine
DentaQuest Foundation
DTA Foundation
Face of the Future: The New Oral Biology
(ADA Media Conference)
Good Dietary Choices (USDA Food Pyramid)
GUM
Henry Schein Dental
Maryland Dental Society
Maryland State Dental Association
National Dental Association Foundation
National Maternal and Child Oral Health Resource Center
National Museum of Dentistry
Pierre Fauchard Academy
Store-a-Tooth
Student National Dental Association
Your Tooth Fairy Pillow



Dental Organizations



Dental Organizations cont.

American Association for Community Dental Programs - www.aacdp.com
American Association for Dental Research - www.aadronline.org
American Academy of Pediatric Dentistry - www.aapd.org
American Association of Public Health Dentistry - www.aaphd.org
American Association of Women Dentists - www.aawd.org
American Dental Association - www.ada.org
American Dental Education Association - www.adea.org
Academy of General Dentistry - www.agd.org
American Dental Hygienists' Association - www.adha.org
American Public Health Association - www.apha.org
Academy for Sports Dentistry - www.academyforsportsdentistry.org
Association of State & Territorial Dental Directors - www.astdd.org
Hispanic Dental Association - www.hdassoc.org
International Association for Dental Research - www.iadr.com
International Association of Paediatric Dentistry - <http://www.iapdworld.org>
National Dental Association - www.ndaonline.org
National Dental Hygienists' Association - www.ndhaonline.org
National Institute of Dental and Craniofacial Research -
www.nidcr.nih.gov
Society of American Indian Dentists

A Teacher's Poem

Give me the strength and courage to teach;
 To conquer this goal that I must reach;
 To guide those little faces dear;
 To help them learn to see and hear.



And even when my patience wear
 To them I must always be dear
 And guide those little wondering feet.
 To conquer things that they must meet.

Then, when my daily task is done,
 And I can truthfully say I've won,
 To you dear one, I'll turn my face
 And say a little prayer with grace
 To thank you for your kindly deed.
 You always help when one's in need.



by

Martha Thomas Jones

December 10, 1942

Thank You



The Children's Oral Health Institute would like to thank all of our educators for utilizing the *Code Red: The Oral Health Crisis In Your Classroom* resource reference. We believe that you will find the educational material and instructional information contained within this booklet quite useful. Your commitment as a teacher to teach oral health education in the classroom will help to relieve needless suffering and improve the lives of children and families.

We as well thank all of the volunteers who took part in the groundbreaking meeting with the Maryland Board of Education in 2008 to appeal for the inclusion of oral health education for grades K through 12.

Sincerely,

The Children's Oral Health Institute

About the COHI

About The Children's Oral Health Institute

Prevention That Empowers!



The Children's Oral Health Institute (MCOHI) is a 501(c)3 organization created to combat dental neglect and oral abuse among children. Our goal is to improve the attitudes and behavior of children and families on a variety of oral health issues through early health promotion and disease prevention education.

Our Purpose Is To...

- Provide various, independent studies regarding dental treatment for children
- Improve preventive dental education outreach and public awareness
- Conduct research projects and clinical studies in pediatric dentistry
- Serve as a national children's oral health information center
- Encourage, support and evaluate innovative ideas, products and programs in oral health services delivery to children.

Learn More About COHI

www.mycohi.org • info@mycohi.org

Testimonials

“Code Red: The Oral Crisis in Your Classroom® is a tremendous resource in the classroom. The methodology, designed to help educators recognize the signs and symptoms of a child suffering from tooth decay in addition to providing them with the tools to teach children the importance of oral health, is fundamental.”

~ Wayne J. Riley, MD, MBA, MPH, MACP - President & Chief Executive Officer, Meharry Medical College

“I encourage teachers to use Code Red in their classrooms to help prevent needless pain, suffering and even death at the hands of oral disease.”

~ Congressman Elijah E. Cummings, 7th District of Maryland

“Code Red: The Oral Health Crisis in Your Classroom® is exceptionally innovative. It inspires vulnerable children to be committed to and passionate about oral health.....”

~ Christian S. Stohler, DMD, DrMedDent - Dean, University of Maryland, Baltimore College of Dental Surgery

“School nurses across the country see children suffering from tooth decay and pain on a daily basis. Tooth decay causes needless pain and missed school days. Code Red: The Crisis in Your Classroom® is a user-friendly resource that can help teachers educate students about the importance of oral health and prevention of dental caries and disease.”

~ Sandi Delack, RN, M Ed, NCSN - President, National Association of School Nurses

“Tooth decay is real and prevalent in the classroom. When a teacher fails to recognize the student’s pain, additional challenges arise for both the teacher and student. Code Red is an invaluable resource that equips teachers with the knowledge to effectively respond to this oral health crisis.”

~ Shannon M. Paige - Third Grade Teacher,
Centennial Place Elementary School

The Facts

“Tooth decay is the most common chronic childhood disease in America, affecting 50 percent of first graders and 80 percent of 17-year-olds. Twenty million children - 25% of persons under age 19 - suffer 80% of all tooth decay. It is five times more frequent than asthma. Untreated tooth decay and disease can affect a child’s health, well-being, growth, and achievement. Children with serious oral health problems can have difficulty eating and sleeping, or concentrating in school. For an estimated 4-5 million of these children, tooth decay interferes with routine activities. Over 51 million school hours are lost each year due to dental-related problems.”

*US Department of Health and Human Services. Oral Health in America:
A Report of the Surgeon General Rockville MD: US Department of Health and
Human Services, National Institute of Dental and Craniofacial Research,
National Institute of Health, 2000.*

Sample Standardized Test Questions - Oral Health

In the future, all states may institute the inclusion of oral health questions on their Standardized Tests. Educating children early about their dentition and their oral health could help to reduce health care costs, improve graduation rates and save lives. We appreciate the consideration of education officials throughout the nation to consider this type of basic dental health questions for inclusion on their State Standardized Tests.

- 1) Where is dental plaque found?
a. on your skin b. on your teeth c. in your ears d. none of the above
- 2) What is tooth decay?
a. a disease b. an infection c. both d. neither
- 3) How many times should you brush your teeth each day?
a. once b. at least 2 times c. after every meal
- 4) How many teeth do you normally get in your lifetime?
a. 20 b. 32 c. 45 d. 52
- 5) What is the hardest structure in the human body?
a. tooth enamel b. skull bone c. ear cartilage d. toenails

Answers: 1) b, 2) c, 3) c, 4) d, 5) a

Locate a Dentist

Where to Find Additional Dental Health Care Services, Free or Reduced Dental Treatment Resources

- ✓ Local Health Departments
- ✓ Local Department of Medicaid Services
- ✓ Children's Health Insurance Program (CHIP)
- ✓ Local Dental Schools and Dental Hygiene Schools
- ✓ Call 1-800-DENTIST or visit them online at www.1800dentist.com
- ✓ Also visit www.dentists.com or www.dentistdirectory.com
- ✓ Visit www.mycohi.org for more detailed information



The Children's Oral
Health Institute

The Maryland Children's Oral Health Institute
was renamed in 2011



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