

Dental Curriculum Mapping Template

Mrs. Pratl Dental	CTE Course/Unit	CTE Concepts or Applications	Embedded Math Concepts	
<i>August</i> Week One Two Three	Intro to Dental Terms <ul style="list-style-type: none"> • No School Labor Day 	Key Terms relevant to course		
<i>September</i> Weeks: Four Five Six	General Anatomy and Physiology and Head And Neck Anatomy	Systems, Planes, Landmarks, Muscles ,Nerves, Bone and Joints	Measurements, Geometry, angles	
<i>October</i> Week: Seven Eight Week: Nine Ten	Tooth Origin and Information Practice and Facility Concepts *Fall Break	Tooth Morphology, Dental Charting Psychology, Communication, and Multicultural Interaction, Ethics, Juriprudence, The Health Information Portability and Accountability and Dental Office Management, Employment Strategies.	Rotation, Angular Measurements Computation, Algebra, Data, Analysis, Geometry, Conversions, Problem Solving	

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<i>November</i>				
Week:				
Eleven	Infection Control	Rational and regulations, Chain of Infection, Disinfection, Cross-Contamination	Properties of Exponents	
Twelve				
Week:				
Thirteen	Examination and Prevention	Oral Hygiene Aids, Brushing, Flossing, Special Needs, Fluoride, Nutrients, Energy and Disorders.	Measurement, Ratio and proportions	
Fourteen				
Week:				
Fifteen	Tooth Restorations *Thanksgiving Break	Dental Cements, Bases, Liners and Bonding agents, Restorative Materials, Dental Dam, Matrix, Wedge, Laboratory materials and Techniques.	Ratios	
<i>December</i>				
Week:				
Sixteen	Tooth Restoration	Continues..	Ratios	
Week:				
Seventeen	Prosthodontics		Ratios	
Eighteen		Porcelain Veneers, Preparation and Cementing of Porcelain Fused to Metal Crown, Placing and removing Retraction Cord.		
Week:				
Nineteen	*Christmas Break			

<i>January</i>				
Week: Twenty	*Christmas Break			
Week: Twenty-One	Emergency Care	Administration of Oxygen, Rescue Breathing, CPR, Defibrillation, Heimlich, Abdominal Thrust, Treatment of a Patient with Syncope.		
Week: Twenty-Two				
Week: Twenty-Three	Endodontic *MLK Day	Electronic Pulp Testing, Root Canal Treatment	Ratios	

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<i>February</i>				
Week: Twenty-Four	Endodontic	Progress of Pulpal and Periapical diseases, Diagnosis, Instruments, Material, Procedures, Surgical Endo, Sterilization	Ratios	
Week: Twenty-Five	Oral & Maxillofacial Surgery	Surgical Scrub, Extractions, Biopsy, Implants, Removal of Sutures. Dental Implants, Removal of impacted third Molars		
Week: Twenty-Six				
Week: Twenty-Seven	Continues....	Continues....		

	*Presidents Holiday			
<i>March</i>				
Week:				
Twenty-Eight	Oral & Maxillofacial Surgery	Continues....		
Twenty-Nine	Orthodontics	Placement and removal of elastic separators, Steel Spring, brass Wires, Cementation of Bands, Brackets, Placing of Arch Wires and Ligatures, completion of Appointments.	Angular Measurements, Ratios	
Thirty				
Week:				
Thirty-One	Periodontology	Occ. Adjustment, Scaling, curettage, and polishing, gingivectomy, preparation and placement of Noneugenol Periodontal Dressing, Polishing with rubber cup, Using the prophy Brush, Polishing with Dental Tape and Dental Floss, Osseous Surgery.	Ratios	
Thirty-Two	Spring Break			
<i>April</i>				
Week:				
Thirty-Four	Periodontology and Coronal Polish	Occ. Adjustment, Scaling, curettage, and polishing, gingivectomy, Osseous Surgery	Ratios	

Thirty-Five Thirty-Six	Pediatric Dentistry	T-Band, Placement, Spot-Welded Matrix Band Placement, Procedure for Placing Enamel Sealants, Pulpotomy	Ratios	
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