## TEL Activity -Activity Plan Template- <u>Radiology in Oral Surgery</u>

#### Name: Jayantha Weerasinghe

**Grade** / **Course:** *Bachelor of Dental Surgery (Oral Surgery Course in the Final year)* **Length of Activity:** 60 min

#### Lesson Description: Topic: Radiology in Oral Surgery

Review the extra oral radiography techniques commonly used in Oral Surgery regarding their indications and uses.

#### **Intended Learning Outcomes**

Describe the usefulness of extra oral radiography techniques in the practice of Oral Surgery

#### **Resources/Technology**

Student Laptop, access to the Internet, LMS course page, printed logbook

#### STUDENT ACTIVITIES

Read/listen, review, respond, explore and self-assessment activities are listed below.

## **READ & LISTEN**

Read and listen to the lecture note on Radiology in Oral Surgery in LMS course page (power point presentation with teacher's audio record) which gives details of indications and *how abnormal features are detected* in commonly used radiographic views in Oral Surgery.

## REVIEW

Visit the following website <u>https://radiopaedia.org</u> to learn the relevant technical details and *images showing normal features* of the three commonly used radiographic views in Oral Surgery.

- 1. PA view of skull- https://radiopaedia.org/articles/skull-pa-view-2?lang=us
- 2. Towne view of skull- <u>https://radiopaedia.org/articles/skull-towne-view-1?lang=us</u>
- 3. Waters view of skull- https://radiopaedia.org/articles/skull-waters-view?lang=us

## RESPOND

Reply to teacher's post in this week's open Discussion Forum in LMS course page commenting on usefulness of any one of the radiograph you have learned.

## EXPLORE

Find additional resources from internet regarding *abnormal features* that can be identified from the three radiographic views you have studied in this lesson.

# ASSESS YOUR OWN LEARNING

With the information you have learned from the lecture and related websites, develop a chart to tabulate the three radiographic views with their *indications, positioning and normal features seen.* 

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Radiographic View	Indications	Positioning	Normal features seen
1. PA view of skull			
2. Towne view of skull			
4. Waters view of skull			

# **Student Assessment**

Complete your logbook pages '*Competency Tables for Radiology Assessment*' by drawing sketches of the three radiographic views from the lecture slides and write down the *abnormal features* detected.

Photographic images of the completed signed pages should be submitted to the assignment activity of the LMS course page.

Final year BDS Oral Surgery Logbook					
Competency Tables: 4. Radiographic Assessment (Skull X-rays)					
Radiographic View:PA view of skull	<b>Towne view of skull-</b>		□ Waters view of skull		
Sketch Drawing:	Abnormal features detected:		tected:		
_					
Supervisor comments:		Signature of Student:			
Date:		Date:			



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