The Language of Dentistry
Ralphie Welcomes You
The Bolder Boulder
Folsom Field at the End
Virtual Reality Rules

- The Survivor, The Bachelor, The Bachelorette, Extreme Makeover

- Today is Dental Virtual Reality Day - you get to live Dentistry
Meet Katie
You notice her Eyes, Nose and then TEETH
The functions of teeth

- **Esthetics**
- **Phonetics**
- **Mastication**
Anatomical References
The Tongue
Looking into the Mouth
Centric Relation/ Centric Occlusion
Muscles of Mastication
Tooth Identification Systems

- Universal (used in the United States)
  - 1 – 32, A - T
- FDI or ISO (International system)
  - Two digits as identifiers
- Palmer Notation (common with Orthodontists)
  - Uses brackets and numbers
The Primary Dentition
The Permanent Dentition
Tooth Surfaces

- Facial (Labial, Buccal)
- Lingual (Palatal)
- Incisal/Occlusal
- Mesial
- Distal
Parts of a Tooth

- Apical foramen
- Root canal
- Cementum
- Dentin
- Cementodontinal junction
- Pulp chamber
- Cementoenamel junction
- Enamel
- Dentinoenamel junction
- Lingual surface of crown
Structures Periodontium

Periodontium:
- Cementum
- Alveolar bone
- Periodontal ligament
Investing structures of a tooth
Embrasures
Overbite/Overjet

- Vertical overlap
- Horizontal overlap
Tooth Relationships

- Maxillary (top) teeth overlap Mandibular (bottom) teeth
- Proximal teeth touch – contact areas
- Teeth move to achieve stability
Occlusion/Malocclusion
Orthodontic terminology

Class I 72%
Orthognathic profile
Normal
Distal occlusion

Class II 22%
Retrognathic profile

Class III 6%
Prognathic profile
Mesial occlusion
Now do you know Katie?
What do you see?
We will Review later

Self test – locate on the patient in the sim clinic as we name the structure. We will do this when we go to the sim clinic later this morning.
Questions?
Saving the Best for Last

The End - Ralphie says "Good Bye"