

## 9-12 years old

Primary teeth are exfoliated by the phenomenon called resorption of the primary root. The permanent tooth in its follicle attempts to force its way in to the position held by its predecessor. The pressure brought to bear against the primary root evidently causes resorption of the root, which continues until the primary crown has lost its anchorage, becomes loose, and is finally exfoliated.

If during a routine exam, you note that a permanent tooth is trying to erupt while the primary tooth is still firmly in place, the best treatment is to **extract the primary tooth** and allow the permanent tooth to erupt.

Chronology of the Human Primary Dentition					
Tooth	Amount of Enamel Formed at Birth	Crown Completed (Months After Birth)	Eruption (Months)	Root Completed (Years)	Exfoliation of tooth (Years)
<b>Maxillary</b>					
Central incisor	Five sixths	4	8-12	1.5-2.0	6-7
Lateral incisor	Two thirds	5	9-13	1.5-2.0	7-8
Canine	One third	9	16-22	2.5-3.0	10-12
First molar	Cusps united	6	13-19	2.0-2.5	9-11
Second molar	Cusp tips still isolated	10-12	25-33	3	10-12
<b>Mandibular</b>					
Central incisor	Three fifths	4	6-10	1.5-2.5	6-7
Lateral incisor	Three fifths	4.5	10-16	1.5-2.5	7-8
Canine	One third	9	17-23	2.5-3.0	9-12
First molar	Cusps united	6	14-18	2.0-2.5	9-11
Second molar	Cusp tips still isolated	10-12	23-31	3	10-12