

June

2020

08

WK 24 (160-206) • Monday

2)

secondary roots

primary root

root cap

3)

epicotyl

cotyledon

Bean seed (dicot)

epicotyl

hypocotyl

hypocotyl

4) Radicle

Embryo

cotyledon

July

2020

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
12	13	14	15	16	17	18
26	27	28	29	30	31	

seed coat

09

Tuesday ♦ WK 24 (161-205)

June

2020

The dicot seed has two cotyledon. The bean seed is protected by thin, outer covering called the seed coat. It protects the seed from everything. The seed coat has two parts testa and tegmen. It also have a scar called hilum. Just above the hilum there is a small passage called micropyle. In between the two cotyledons the embryo is located. It has three parts Plumule, hypocotyle and Radicle. The Radicle develops into the root, while the Plumule develops into the shoot.

@Luv