

CELLS

1. Study the table and tick off what applies to each cell (animal and plant).

		Animal cell	Plant cell
cell membrane	/ˈmɛmbrɛɪn/		
cell wall			
lysosome	/ˈlaɪsəˌsoʊm/		
nucleus	/ˈnuːkliəs, ˈnyu-/		
nucleolus	/nuːkliələs, nyu-/		
nuclear membrane	/ˈnuːkliər, ˈnyu-/		
centrosome	/ˈsɛntrəˌsoʊm/		
cytoplasm	/ˈsaɪtəˌplæzəm/		
rough ER (endoplasmic reticulum)	/rɪˈtɪkyləm/		
chloroplast	/ˈklɒrəˌplæst, ˈkloʊr-/		
smooth ER	/rɪˈtɪkyləm/		
ribosomes	/ˈraɪbəˌsoʊm/		
vacuole	/ˈvækjuˌoʊl/		
mitochondrion, pl. mitochondria	/ˌmaɪtəˈkɒndriən/, pl./-driə/		
amyloplast	/ˈæməˌloʊplæst/		
Golgi apparatus	/ˈɡɔlˌdʒi/ /ˌæpəˈrætəs, -ˈreɪtəs/		

2. Label the parts of each cell (see the pictures).
3. Be ready to explain what the function of each part is (see the glossary).
4. Study the comparing-contrasting markers and be ready to compare both cells, both pictures.