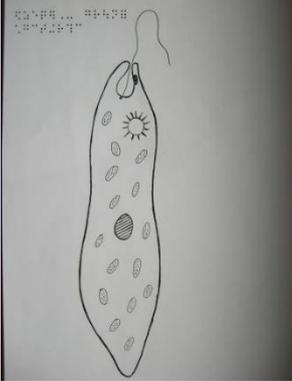
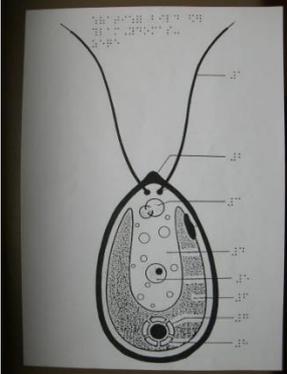
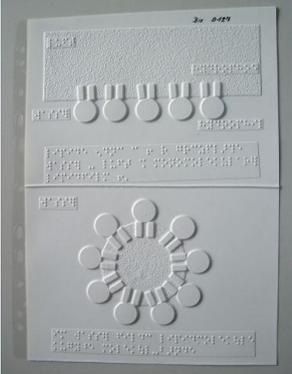
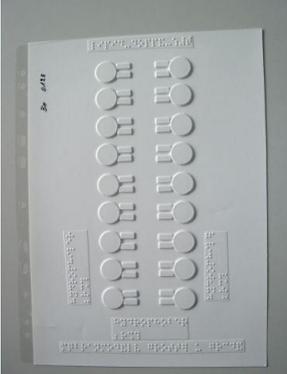


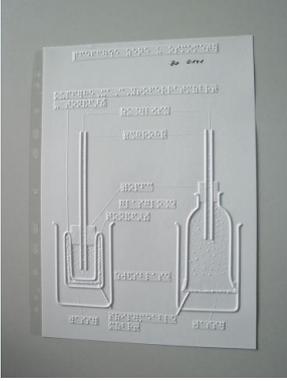
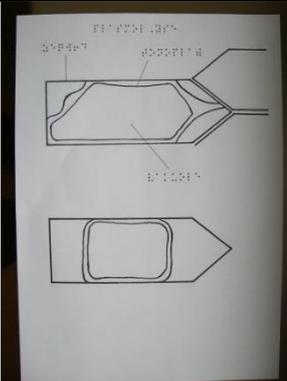
TOB0008 Zellbiologie

Inhalt

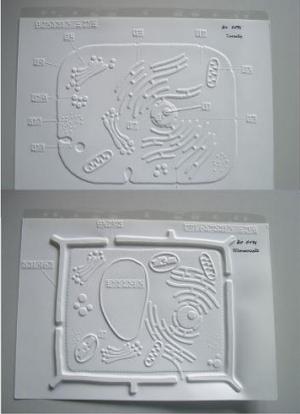
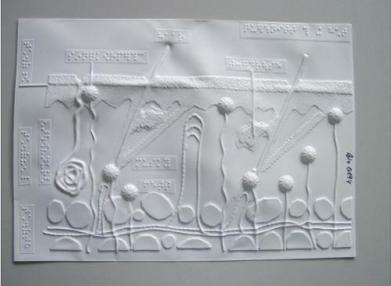
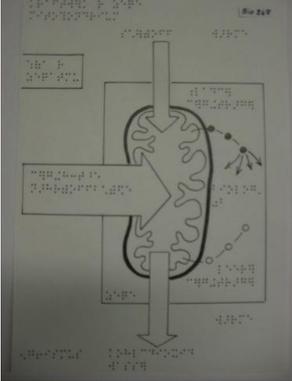
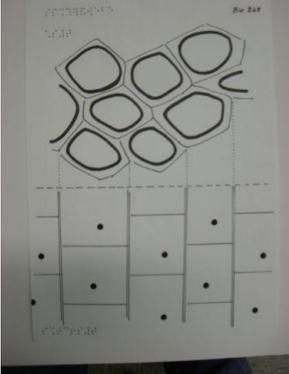
Signatur	Titel	Bild
BIO0001	Zellen der Zwiebelhaut (stark vergrößert)	
BIO0002	Teilung und Wachstum von Zellen (vereinfacht)	
BIO0013	Männliche Samenzelle des Menschen (stark vergrößert)	
BIO0096	Amöbe	

Signatur	Titel	Bild
BIO0098	Geißeltierchen	
BIO0103	Chlamydomonaszelle (Schematisches Bild)	
BIO0127	Feinbau von Biomembranen	
BIO0128	Membranmodell von Gorter und Grendel	

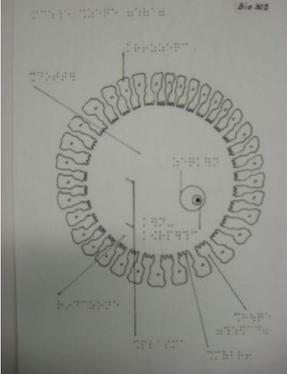
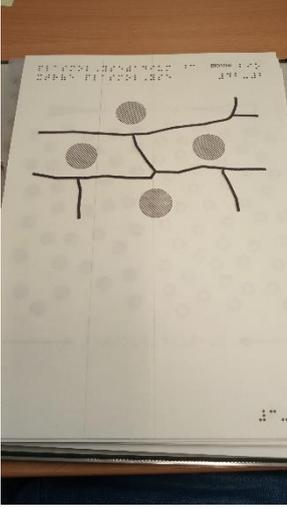
Signatur	Titel	Bild
BIO0129	Membranmodell von Davson und Danielli	
BIO0131	Chloroplast (EM - Bild)	
BIO0138	Bauplan eines Bakteriums	
BIO0140	Bauplan eines Pantoffeltierchens	

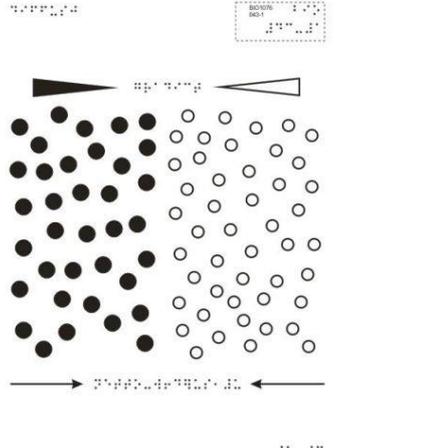
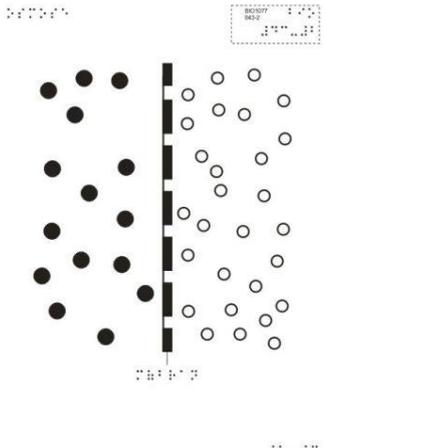
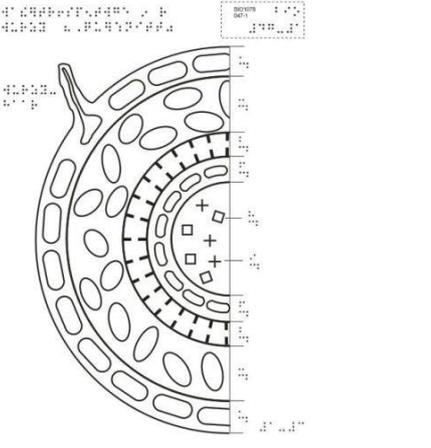
Signatur	Titel	Bild
BIO0141	Pfeffersche Zelle und Osmometer	
BIO0158	Strukturmodell der Zellmembran	
BIO0167	Die Nervenzelle	
BIO0170	Plasmolyse	

Signatur	Titel	Bild
BIO0172	Das Mitochondrium (Schema)	
BIO0173	Endoplasmatisches Reticulum	
BIO0174	Dictyosom (Schema)	
BIO0175	Vergleich Procyte-Eucyte	

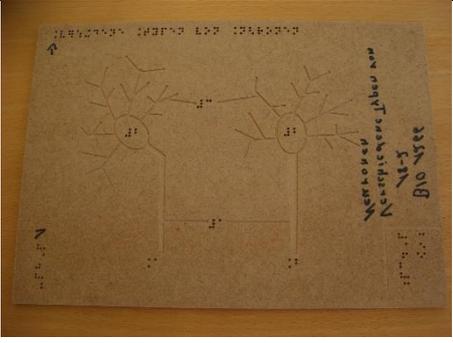
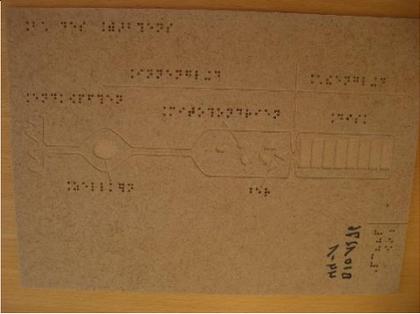
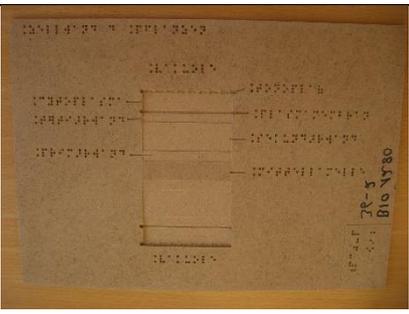
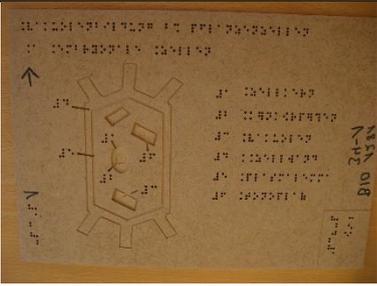
Signatur	Titel	Bild
BIO0176	Tierzelle und Pflanzenzelle	
BIO0194	Querschnitt durch die Haut	
BIO0267	Kraftwerk der Zelle	
BIO0269	Speichergewebe (Holz)	

Signatur	Titel	Bild
BIO0270	Bildungsgewebe im Holz	
BIO0271	Siebröhre (Holz)	
BIO0274	Wurzelhaube	
BIO0301	Graafscher Follikel	

Signatur	Titel	Bild
BIO0302	Menschliche Eizelle	
BIO0333	Bestandteile des Blutes	
BIO1056	Plasmolysestadien	

Signatur	Titel	Bild
BIO1076	Diffusion	 <p>The diagram illustrates the process of diffusion. On the left side, there is a high concentration of black dots. On the right side, there is a low concentration of white circles. A vertical barrier separates the two sides. Above the barrier, two triangles point towards each other, indicating the direction of movement. Below the barrier, two arrows point away from each other, indicating the direction of movement. The particles are shown moving from the high concentration area to the low concentration area.</p>
BIO1077	Osmose	 <p>The diagram illustrates the process of osmosis. On the left side, there is a low concentration of black dots. On the right side, there is a high concentration of white circles. A vertical barrier separates the two sides. The barrier is permeable to water molecules (small white circles) but not to the larger solute particles (black dots). Water molecules are shown moving from the low concentration area to the high concentration area.</p>
BIO1078	Wassertransportwege in der Wurzel	 <p>The diagram shows a cross-section of a root. The outermost layer is the epidermis. Inside the epidermis is the cortex. The innermost layer is the endodermis. Inside the endodermis is the vascular cylinder, which contains the xylem and phloem. The diagram shows the water transport pathways, including the epidermis, cortex, endodermis, and vascular cylinder.</p>

Signatur	Titel	Bild
BIO1079	Die Vorgänge in der Zelle	
BIO1080	Fotosynthese und Zellatmung	
BIO1178	Lichtabsorption der Stäbchen und der drei Zapfenklassen des Menschen	
BIO1265	Zellatmung: Bereitstellung der Energie in der Zelle	

Signatur	Titel	Bild
BIO1266	Verschiedene Typen von Neuronen	
BIO1276	Bau des Stäbchens	
BIO1280	Zellwand der Pflanzen	
BIO1281	Vakuolenbildung bei Pflanzenzellen	
BIO1285	Endoxidation in der Atmungskette	