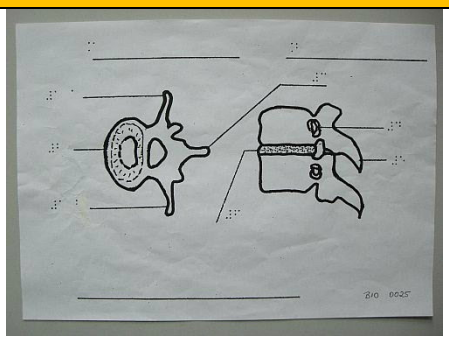
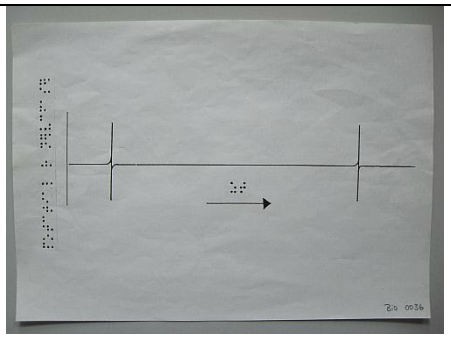
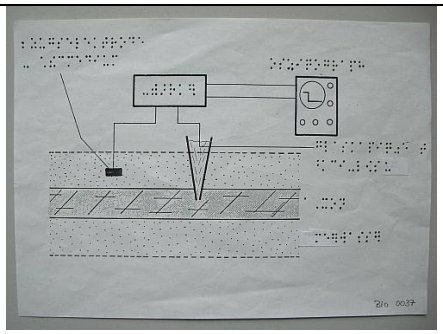
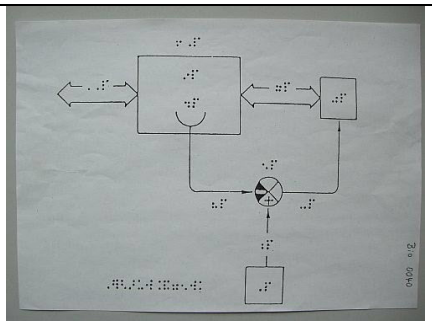
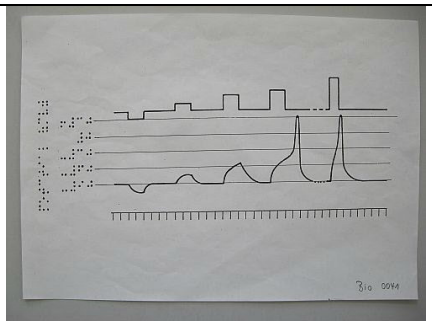
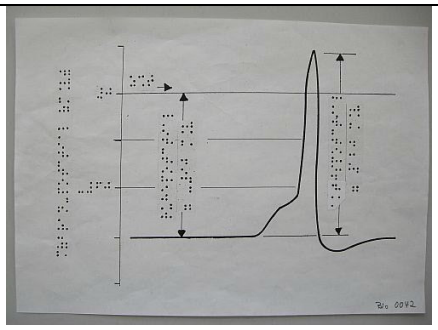
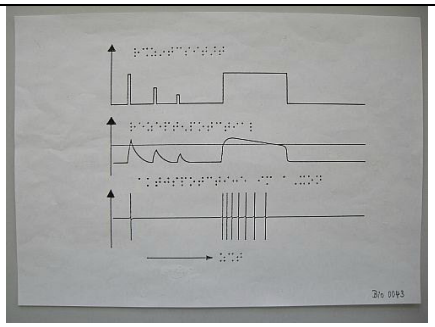
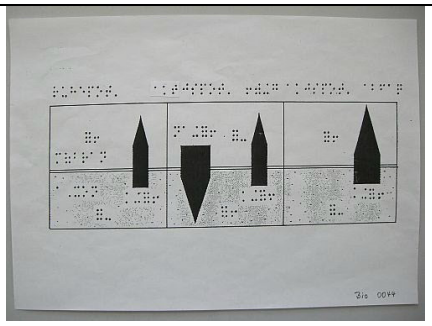
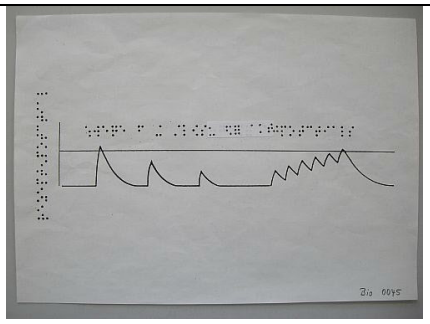
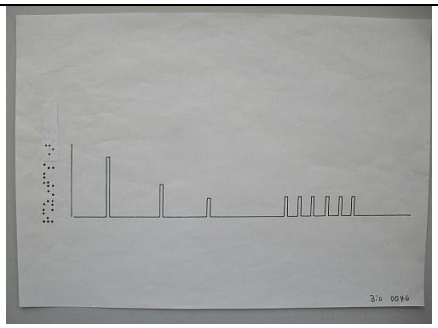
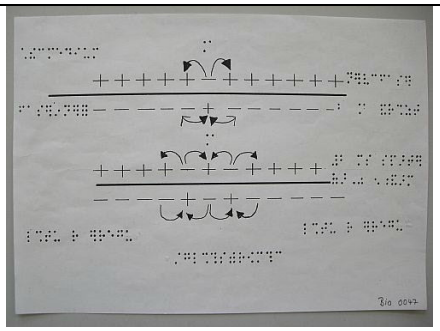
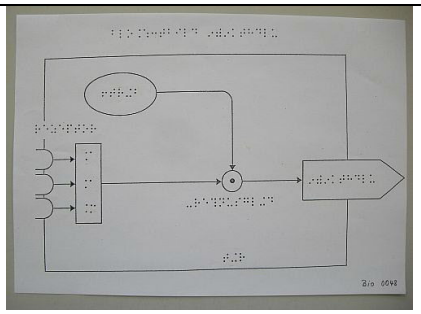
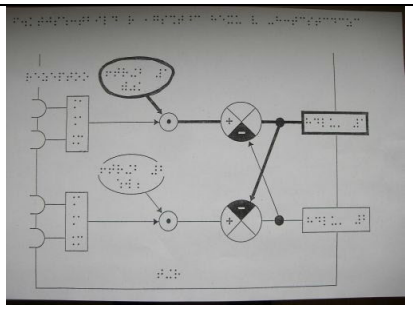
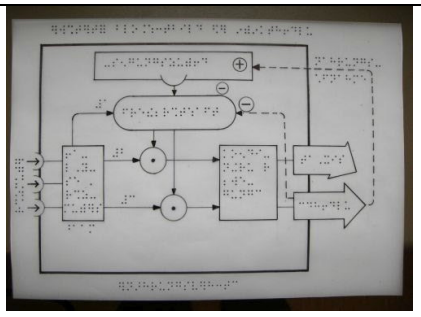
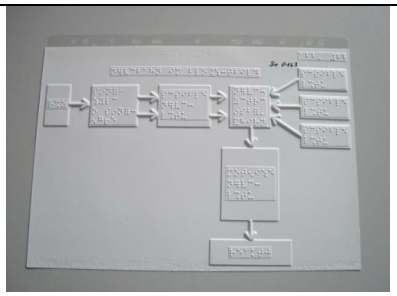
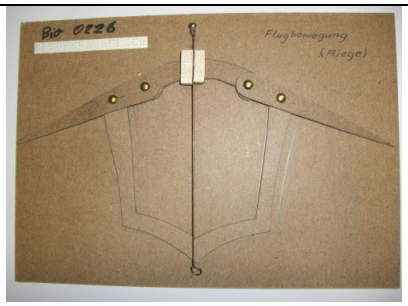
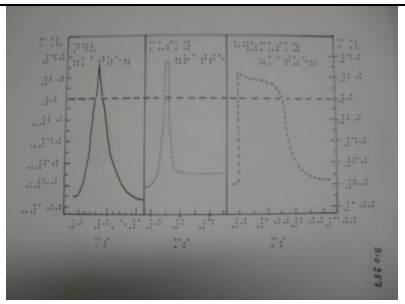
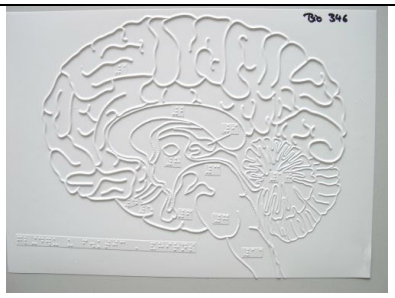
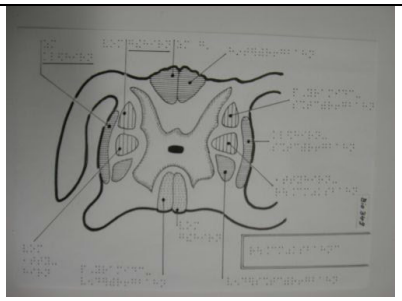
TOB0003 Neurobiologie

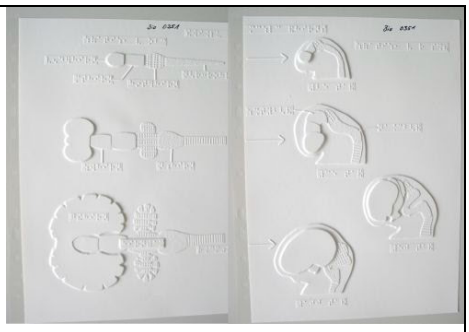
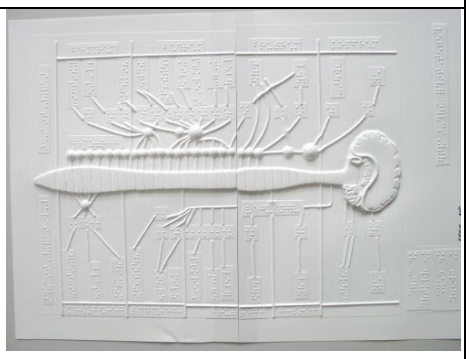
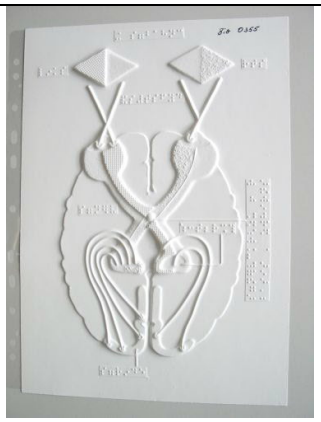
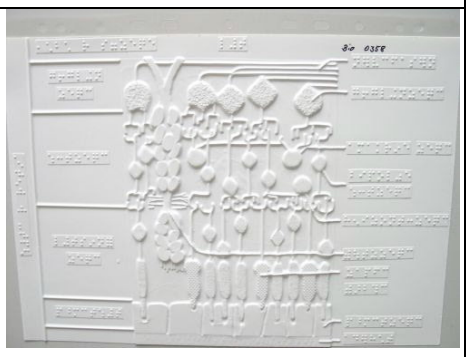
| Signatur | Titel | Bild |
|---|---|---|
| BIO0025 | Wirbel und Bandscheibe |  |
| BIO0036 | Potential der Nervenfaser |  |
| BIO0037 | Ruhepotential |  |
| BIO0040 | Der Regelkreis |  |

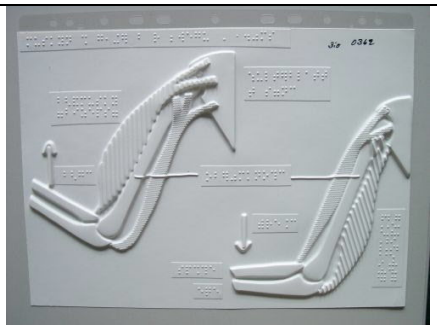
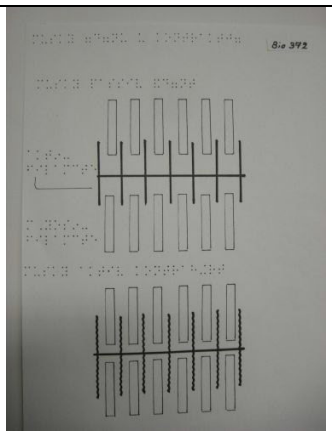
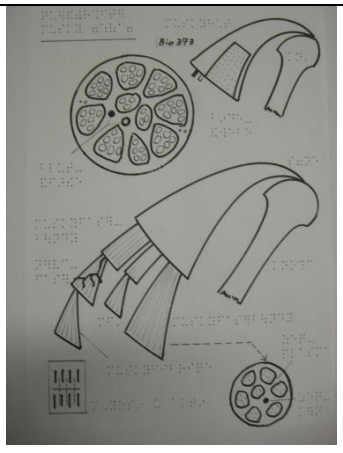
| | | |
|---|---|---|
| BIO0041 | Zusammenhang zwischen Reizintensität und Depolarisation |  |
| BIO0042 | Aktionspotential - Ruhepotential |  |
| BIO0043 | Zusammenhang zwischen Reizintensität, Rezeptorpotential und Aktionspotential bei Sinneszellen |  |
| BIO0044 | Ionenströme bei Ruhepotential und Aktionspotential |  |
| BIO0045 | Summation des Rezeptorpotentials |  |

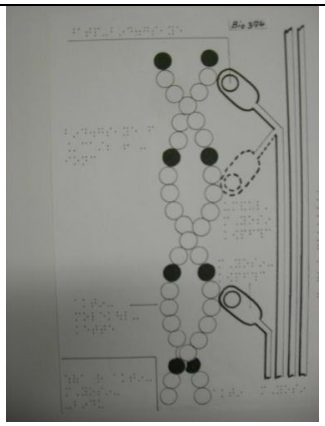
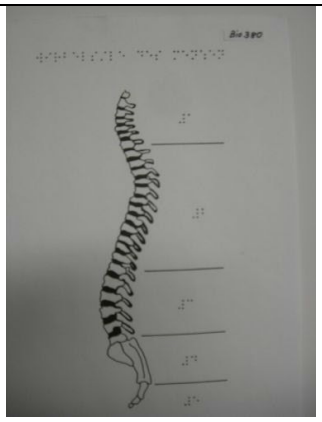
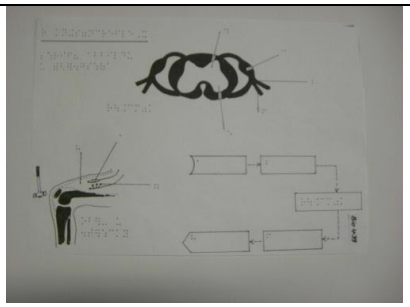
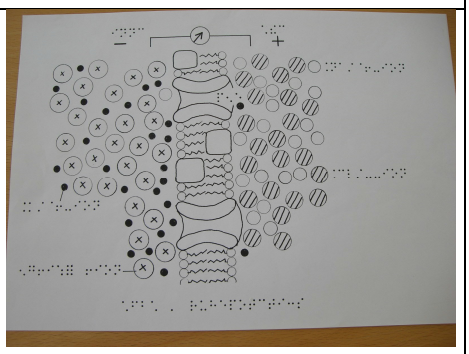
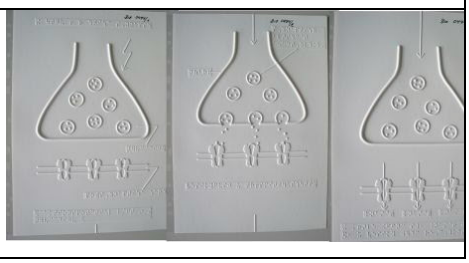
| | | |
|---|---|---|
| BIO0046 | Reizintensität |  |
| BIO0047 | Fortleitung des Aktionspotentials |  |
| BIO0048 | Blockschaltbild Instinkthandlung |  |
| BIO0049 | Gegenseitige Hemmung von Instinkthandlung |  |
| BIO0139 | Erweitertes Blockschaltbild einer Instinkthaltung - Ernährungsverhalten |  |

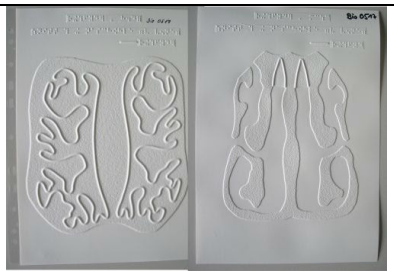
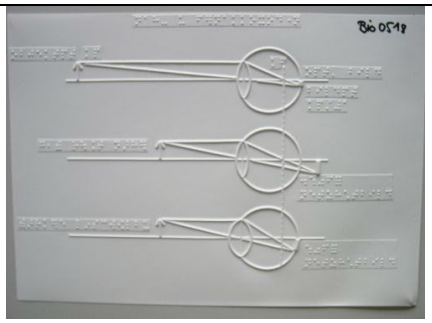
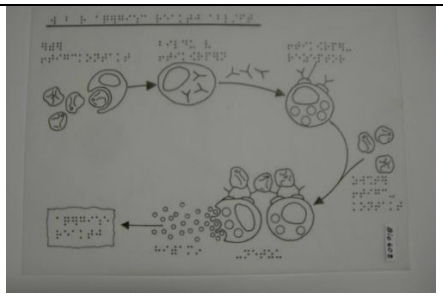
| | | |
|---|---|---|
| BIO0163 | Nervenbahn im Blockschaltbild |  |
| BIO0167 | Die Nervenzelle |  |
| BIO0222 | Fortbewegung des Tintenfisches |  |
| BIO0226 | Flugbewegungen bei der Fliege (Bewegungsmodell) |  |
| BIO0227 | Explosion einer Nesselkapsel |  |

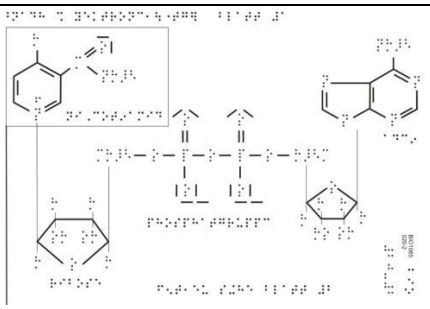
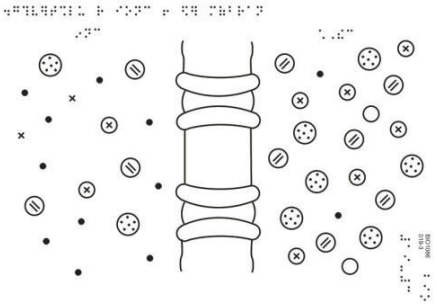
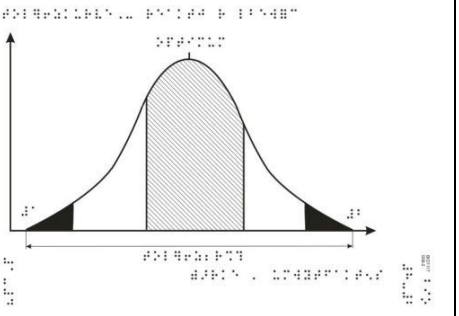
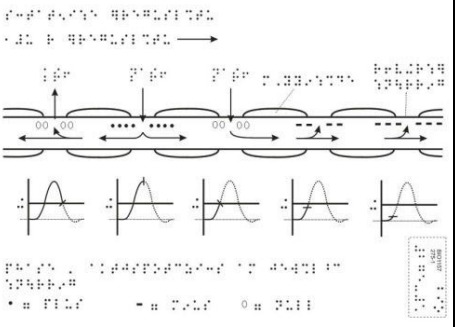
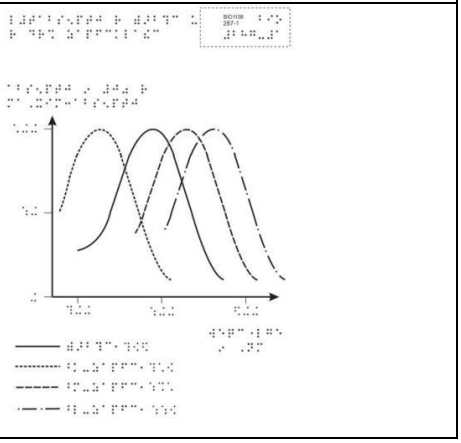
| | | |
|---|---|---|
| BIO0229 | Flugbewegung der Stubenfliege |  |
| BIO0254 | Erregungspotential (Na+ / K+ - Bewegung) | |
| BIO0257 | Nerv (Reizleitung Katze, Ratte) |  |
| BIO0345 | Wichtige Felder der Großhirnrinde |  |
| BIO0346 | Gliederung und Funktionen des Gehirns |  |
| BIO0349 | Rückenmarksbahnen |  |

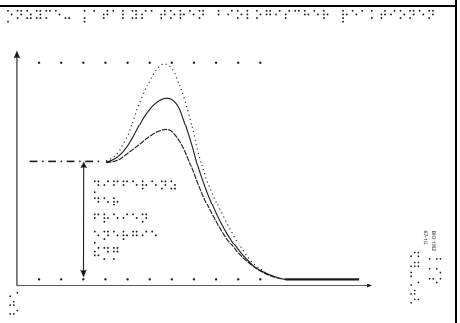
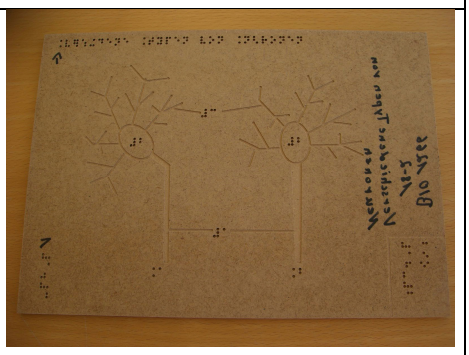
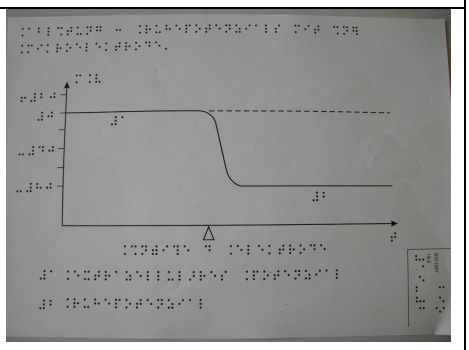
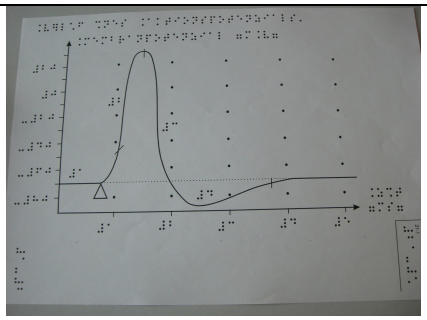
| | | |
|---|---|---|
| BIO0351 | Entwicklung des menschlichen Gehirns (1+2) |  |
| BIO0352 | Kniesehnenreflex- ein einfacher Reflexbogen |  |
| BIO0353 | Das vegetative Nervensystem |  |
| BIO0355 | Die Sehbahnen |  |
| BIO0358 | Aufbau der Sehzellen |  |

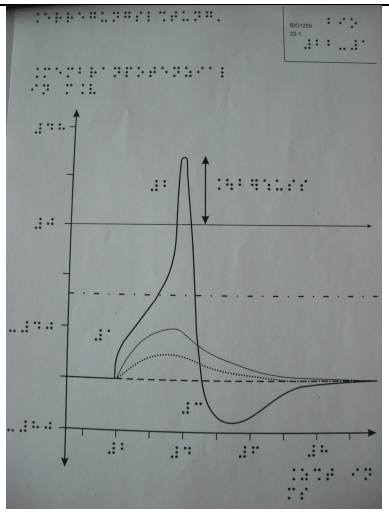
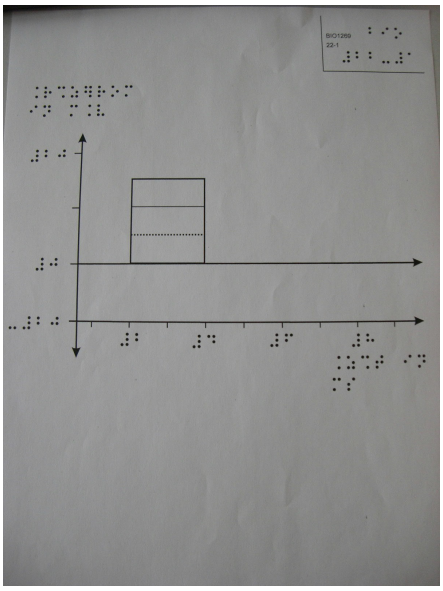
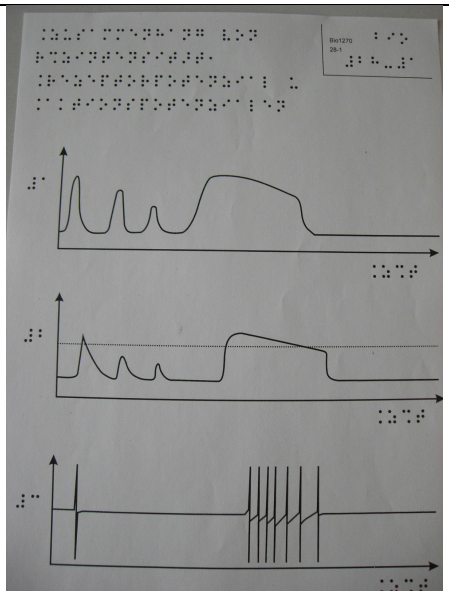
| | | |
|---|---|---|
| BIO0360 | Geschmacksfelder der Zunge (1+2) |  |
| BIO0362 | Muskeln als Gegenspieler bei der Bewegung des Unterarms |  |
| BIO0372 | Der Muskel (Dehnung und Kontraktion) ab Kl. 9/10 |  |
| BIO0373 | Schematische Darstellung eines quergestreiften Muskels, ab Kl. 9/10 |  |

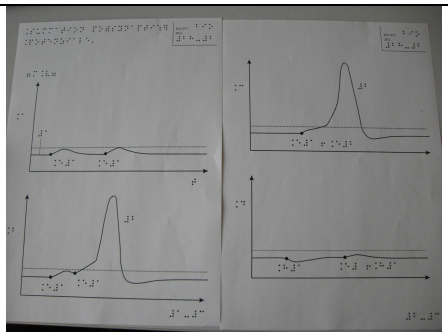
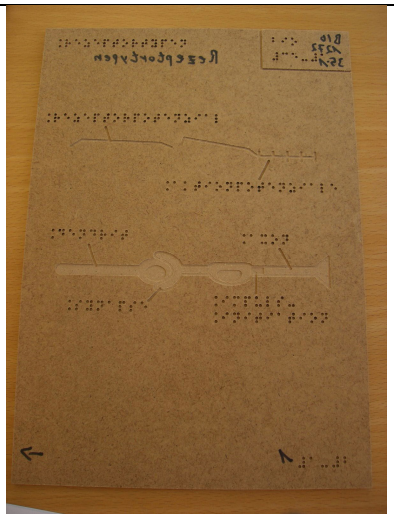
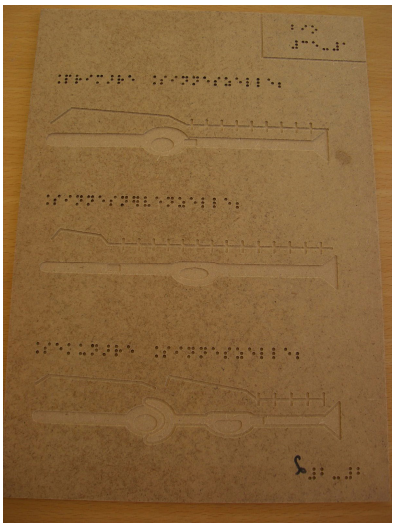
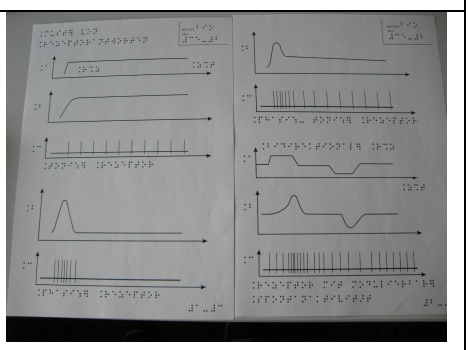
| | | |
|---|---|---|
| BIO0374 | Schema der Aktin-Myosin Verbindung Kl. 9/10 |  |
| BIO0380 | Die Wirbelsäule des Menschen |  |
| BIO0439 | Kniesehnenreflex (Steuerungsschema) |  |
| BIO0490 | Aufbau des Ruhepotentials einer Nervenzelle |  |
| BIO0494 | Die Übertragung an der chemischen Synapse (1+2+3) |  |

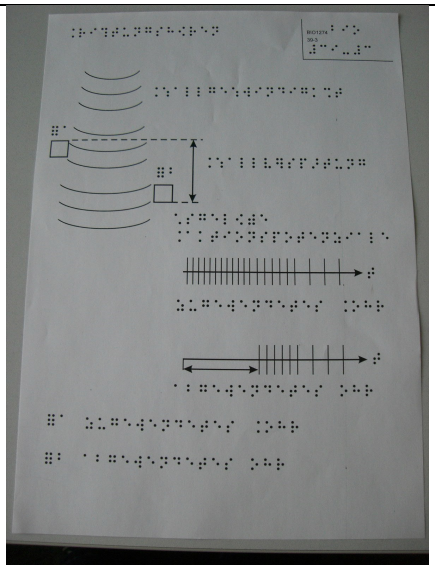
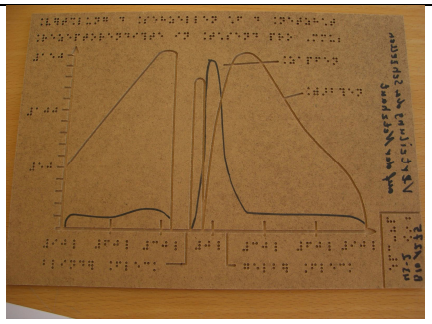
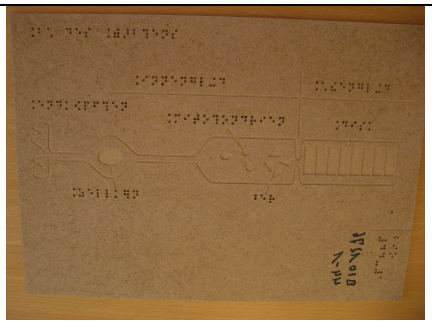
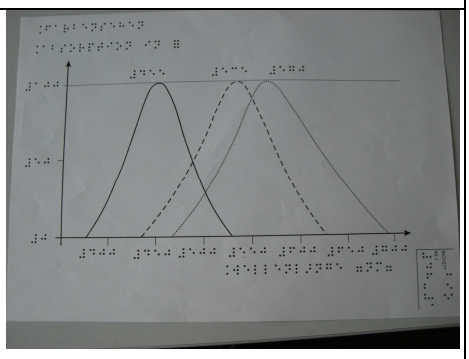
| | | |
|---|---|---|
| BIO0517 | Riechfeld des Menschen |  |
| BIO0518 | Nah- und Fernakkomodation |  |
| BIO0519 | Drehsinnesorgan in der Ampulle des Bogenganges |  |
| BIO0520 | Lagesinnesorgan im Vorhof (Ohr) |  |
| BIO0602 | Was bei der allergischen Reaktion abläuft |  |

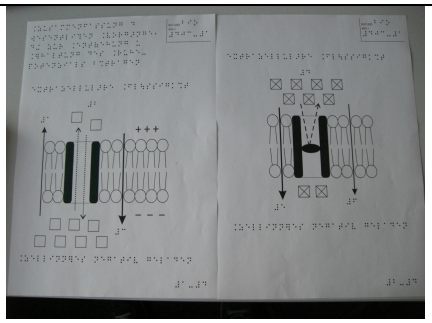
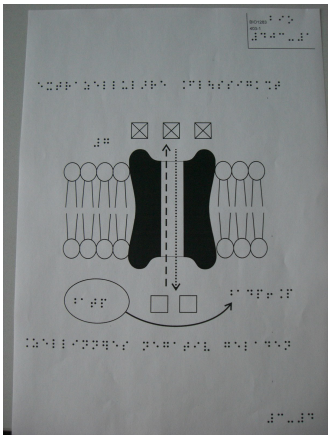
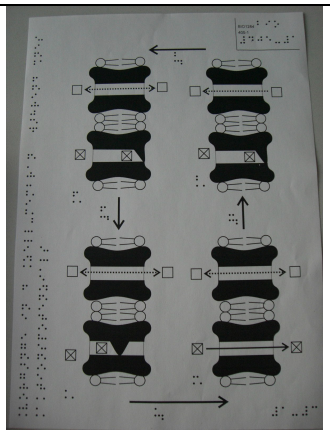
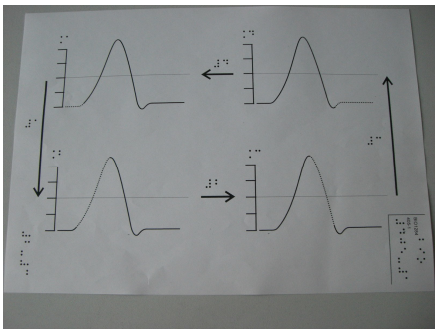
| | | |
|---|---|---|
| BIO1065 | NADH als Elektronenüberträger |  |
| BIO1086 | Ungleichverteilung der Ionen an einer Membran |  |
| BIO1117 | Toleranzkurve - Reaktion der Lebewesen (Schema) |  |
| BIO1157 | Saltatorische Erregungsleitung |  |
| BIO1178 | Lichtabsorption der Stäbchen und der drei Zapfenklassen des Menschen |  |

| | | |
|---|---|---|
| BIO1261 | Markhaltige Nervenfaser |  |
| BIO1262 | Enzyme- Katalysatoren biologischer Reaktion |  |
| BIO1266 | Verschiedene Typen von Neuronen |  |
| BIO1267 | Ableitung des Ruhepotenzials mit einer Mikroelektrode |  |
| BIO1268 | Verlauf eines Aktionspotenzials |  |

| | | |
|---|---|---|
| BIO1269 | Erregungsleitung |  <br>  |
| BIO1270 | Zusammenhang von Reizintensität, Rezeptorpotenzial und Aktionspotenziale |  |

| | | |
|---|---|---|
| BIO1271 | Summation postsynaptischer Potenziale |  |
| BIO1272 | Rezeptortypen |  <br>  |
| BIO1273 | Muster von Rezeptorantworten |  |

| | | |
|---|---|---|
| BIO1274 | Richtungshören |  |
| BIO1275 | Verteilung der Sehzellen auf der Netzhaut |  |
| BIO1276 | Bau des Stäbchens |  |
| BIO1277 | Farbensehen |  |

| | | |
|---|---|---|
| BIO1283 | Zusammenfassung der Wesentlichen Vorgänge, die zur Entstehung und Erhaltung des Ruhepotenzials beitragen |  <br>  |
| BIO1284 | Vorgänge in der Zellmembran während eines Aktionspotenzials |  <br>  |