

| 教科書 | | | | | eミクロ中学 | | | | | |
|--------------------|---------------------|-------------------------------|---|-------------------|---|---|---|---|---|---|
| 学年 | 単元名 | 章 | | ページ | 映像No. | 映像名 | URL | | | |
| 1年 | 単元 1 いろいろな生物とその共通点 | 1.身のまわりの生物の観察 ためてみよう 水中の生物 | | 10 | 040 | ミジンコ | https://tveducation.com/products/detail/490 | | | |
| | | | | 10 | 041 | カイミジンコ | https://tveducation.com/products/detail/493 | | | |
| | | | | 10 | 042 | ケンミジンコ | https://tveducation.com/products/detail/495 | | | |
| | | | | 10 | 043 | ゾウリムシ | https://tveducation.com/products/detail/497 | | | |
| | | | | 10 | 044 | アメーバ | https://tveducation.com/products/detail/499 | | | |
| | | | | 10 | 045 | ミカヅキモ | https://tveducation.com/products/detail/501 | | | |
| | | | | 10 | 046 | クンショウモ | https://tveducation.com/products/detail/503 | | | |
| | | | | 10 | 047 | ネンジュモ | https://tveducation.com/products/detail/505 | | | |
| | | | | 10 | 048 | ボルボックス | https://tveducation.com/products/detail/507 | | | |
| | | | | 10 | 049 | ヒドラ | https://tveducation.com/products/detail/509 | | | |
| | | 10 | 050 | ブラナリア | https://tveducation.com/products/detail/511 | | | | | |
| | | 1章 植物の特徴と分類 | 1.花のつくり | 18~25 | 088 | 花粉管(ホウセンカ) | https://tveducation.com/products/detail/586 | | | |
| | | 2章 動物の特徴と分類 | 1.動物の体のつくりと生活 | 34~47 | 051 | メダカ | https://tveducation.com/products/detail/513 | | | |
| | | | 2.背骨のある動物 | 34~47 | 067 | 血液の流れ(メダカ) | https://tveducation.com/products/detail/544 | | | |
| | | | | 34~47 | 058 | 動物の細胞と組織(メダカ) | https://tveducation.com/products/detail/526 | | | |
| | | | 3.背骨のない動物 | 34~47 | 074 | 心臓(メダカ稚魚) | https://tveducation.com/products/detail/557 | | | |
| | | | | 48~50 | 050 | ブラナリア | https://tveducation.com/products/detail/511 | | | |
| | | | 48~50 | 086 | ブラナリアの再生 | https://tveducation.com/products/detail/582 | | | | |
| | | 2年 | 単元 1 生物の体のつくりとはたらき | 1.生物の体の成り立ち | つながる学び | 4 | 040 | ミジンコ | https://tveducation.com/products/detail/490 | |
| 4 | 041 | | | | | カイミジンコ | https://tveducation.com/products/detail/493 | | | |
| 4 | 042 | | | | | ケンミジンコ | https://tveducation.com/products/detail/495 | | | |
| 4 | 043 | | | | | ゾウリムシ | https://tveducation.com/products/detail/497 | | | |
| 4 | 044 | | | | | アメーバ | https://tveducation.com/products/detail/499 | | | |
| 4 | 045 | | | | | ミカヅキモ | https://tveducation.com/products/detail/501 | | | |
| 4 | 046 | | | | | クンショウモ | https://tveducation.com/products/detail/503 | | | |
| 4 | 047 | | | | | ネンジュモ | https://tveducation.com/products/detail/505 | | | |
| 4 | 048 | | | | | ボルボックス | https://tveducation.com/products/detail/507 | | | |
| 4 | 049 | | | | | ヒドラ | https://tveducation.com/products/detail/509 | | | |
| 4 | 050 | | | ブラナリア | https://tveducation.com/products/detail/511 | | | | | |
| 1.生物の体をつくるもの | 観察1 生物の体のつくりの観察(表皮) | | | 5~8 | 055 | 生きている植物細胞(オオカナダモ) | https://tveducation.com/products/detail/285 | | | |
| | | | | 5~8 | 053 | 染色した植物細胞(タマネギ) | https://tveducation.com/products/detail/517 | | | |
| | 図3 ヒトをつくるいろいろな細胞 | | | 9 | 068 | 赤血球 | https://tveducation.com/products/detail/546 | | | |
| | | | | 9 | 069 | 白血球 | https://tveducation.com/products/detail/548 | | | |
| | | | | 9 | 070 | 血小板 | https://tveducation.com/products/detail/550 | | | |
| | | | | 9 | 043 | ゾウリムシ | https://tveducation.com/products/detail/497 | | | |
| 生物の体をつくる細胞の数 | 9 | | | 062 | 単細胞生物(ミカヅキモ) | https://tveducation.com/products/detail/534 | | | | |
| | 9 | | | 040 | ミジンコ | https://tveducation.com/products/detail/490 | | | | |
| 9 | 075 | | | 心臓(ミジンコ) | https://tveducation.com/products/detail/559 | | | | | |
| 図6 多細胞生物の体の成り立ち | 11 | | | 059 | 植物の細胞と組織(ツバキの葉) | https://tveducation.com/products/detail/528 | | | | |
| 2.細胞のつくり | 観察2 | | | 12~15 | 055 | 生きている植物細胞(オオカナダモ) | https://tveducation.com/products/detail/285 | | | |
| | | | | 12~15 | 056 | べててみよう(動物細胞と植物細胞) | https://tveducation.com/products/detail/522 | | | |
| | | | | 12~15 | 052 | 染色した動物細胞(ヒトのほおの内側粘膜) | https://tveducation.com/products/detail/515 | | | |
| | | | | 12~15 | 053 | 染色した植物細胞(タマネギ) | https://tveducation.com/products/detail/517 | | | |
| | | | | 12~15 | 054 | 生きている動物細胞(ヒト) | https://tveducation.com/products/detail/519 | | | |
| 3.細胞のはたらき | 17 | | | 044 | アメーバ | https://tveducation.com/products/detail/499 | | | | |
| | 17 | | | 061 | 単細胞生物(アメーバ) | https://tveducation.com/products/detail/532 | | | | |
| 2章 植物の体のつくりとはたらき | 3.水や栄養分を運ぶ | | | 観察3 根と茎のつくり | 26~31 | 059 | 植物の細胞と組織(ツバキの葉) | https://tveducation.com/products/detail/528 | | |
| 3章 動物のからだのつくりとはたらき | 1.栄養分をとり入れる | | | 栄養分の吸収 | 40~41 | 057 | 小腸の細胞 | https://tveducation.com/products/detail/524 | | |
| | | 40~41 | 071 | | 小腸の柔毛 | https://tveducation.com/products/detail/552 | | | | |
| | | 42~43 | 063 | | 肺胞 | https://tveducation.com/products/detail/536 | | | | |
| | 2.動物の呼吸 | 3.不要な物質のゆくえ | 44 | 072 | 肝臓 | https://tveducation.com/products/detail/554 | | | | |
| | | | 45~49 | 073 | 心臓(ラット) | https://tveducation.com/products/detail/317 | | | | |
| | 4.物質を運ぶ | 45~49 | 074 | 心臓(メダカ稚魚) | https://tveducation.com/products/detail/557 | | | | | |
| | | 45~49 | 075 | 心臓(ミジンコ) | https://tveducation.com/products/detail/559 | | | | | |
| | | 45~49 | 064 | 血液の流れ(ラット) | https://tveducation.com/products/detail/538 | | | | | |
| | | 45~49 | 065 | 動脈と静脈 | https://tveducation.com/products/detail/540 | | | | | |
| | | 45~49 | 066 | ててみよう(動脈から静脈への流れ) | https://tveducation.com/products/detail/542 | | | | | |
| | | 45~49 | 067 | 血液の流れ(メダカ) | https://tveducation.com/products/detail/544 | | | | | |
| | | 45~49 | 068 | 赤血球 | https://tveducation.com/products/detail/546 | | | | | |
| | | 45~49 | 069 | 白血球 | https://tveducation.com/products/detail/548 | | | | | |
| 45~49 | 070 | 血小板 | https://tveducation.com/products/detail/550 | | | | | | | |
| 4章 動物の行動のしくみ | 2.刺激を伝えたり反応したりするしくみ | 54 | 076 | 神経細胞のネットワーク | https://tveducation.com/products/detail/561 | | | | | |
| | 3.運動のしくみ | 58~59 | 077 | 横紋筋 | https://tveducation.com/products/detail/583 | | | | | |
| 3年 | 単元 2 生命の連続性 | 1.生物のふえ方 | 無性生殖 | 4~7 | 082 | アメーバの分裂 | https://tveducation.com/products/detail/573 | | | |
| | | | | 4~7 | 083 | ミカヅキモの分裂 | https://tveducation.com/products/detail/575 | | | |
| | | | | 4~7 | 084 | 酵母の出芽 | https://tveducation.com/products/detail/576 | | | |
| | | | | 4~7 | 086 | ブラナリアの再生 | https://tveducation.com/products/detail/582 | | | |
| | | | | 8~11 | 085 | ウニの発生 | https://tveducation.com/products/detail/580 | | | |
| | | | | 8~11 | 088 | 花粉管(ホウセンカ) | https://tveducation.com/products/detail/586 | | | |
| | | 2.細胞のふえ方 | 有性生殖 | 12~16 | 078 | 根の成長 | https://tveducation.com/products/detail/565 | | | |
| | | | | 12~16 | 090 | ムラサキツユクサの体細胞分裂 | https://tveducation.com/products/detail/590 | | | |
| | | | | 12~16 | 079 | 動物細胞の分裂 | https://tveducation.com/products/detail/566 | | | |
| | | | | 12~16 | 080 | 細胞が増える | https://tveducation.com/products/detail/569 | | | |
| | | | | 12~16 | 081 | ヒメツリガネゴケの体細胞分裂 | https://tveducation.com/products/detail/571 | | | |
| | | | | 12~16 | 049 | ヒドラ | https://tveducation.com/products/detail/509 | | | |
| | | | | 参考映像 | 菌類 | 菌類の増え方 | | 089 | 胞子 | https://tveducation.com/products/detail/588 |
| | | | | | | | | 085 | 大腸菌の分裂 | https://tveducation.com/products/detail/580 |