

WARNING:  
ELECTRONIC PARTS CONTAIN LEAD.  
MAY BE HARMFUL IF EATEN OR CHEWED.  
MAY GENERATE DUST CONTAINING LEAD.

**fischertechnik** 

# High School STEM Lab

**Project-Based Learning • Focused on Standards**



fischertechnik GmbH  
Weinhalde 14-18  
72178 Waldachtal  
Germany  
Phone +49 74 43/12-42 61  
Fax +49 74 43/12-45 91  
info@fischertechnik.de  
www.fischertechnik.de

Made in Germany



**519 341**



# High School STEM Lab



Einzelteilübersicht

Spare parts list

Liste des pièces détachées

Onderdelenoverzicht

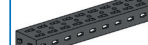
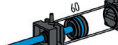
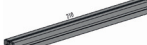
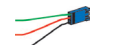
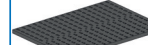
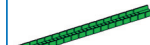
Lista da piezas

Resumo de peça individual

Singoli componenti

Перечень деталей

零件概览

|                                                                                     |                |                                                                                     |                |                                                                                     |                 |                                                                                     |                |                                                                                       |               |                                                                                       |               |                                                                                       |                 |                                                                                       |                |                                                                                       |                |                                                                                       |                |                                                                                       |                 |                                                                                       |                |
|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|----------------|
|    | 31 010<br>8 x  |    | 31 063<br>2 x  |    | 31 642<br>4 x   |    | 32 330<br>8 x  |    | 35 062<br>2 x |    | 35 668<br>2 x |    | 36 248<br>304 x |    | 36 923<br>6 x  |    | 37 783<br>8 x  |    | 38 416<br>3 x  |    | 122 363<br>1 x  |                                                                                       |                |
|    | 31 011<br>10 x |    | 31 075<br>2 x  |    | 31 668<br>4 x   |    | 32 698<br>1 x  |    | 35 063<br>4 x |    | 35 678<br>2 x |    | 36 264<br>1 x   |    | 36 934<br>1 x  |    | 37 858<br>3 x  |    | 38 423<br>8 x  |    | 122 952<br>1 x  |                                                                                       |                |
|    | 31 013<br>3 x  |    | 31 078<br>2 x  |    | 31 690<br>3 x   |    | 32 850<br>4 x  |    | 35 064<br>4 x |    | 35 694<br>1 x |    | 36 293<br>26 x  |    | 36 937<br>1 x  |    | 37 869<br>4 x  |    | 38 428<br>17 x |    | 128 598<br>1 x  |                                                                                       |                |
|    | 31 016<br>1 x  |    | 31 082<br>2 x  |    | 31 708<br>2 x   |    | 32 854<br>5 x  |    | 35 072<br>2 x |    | 35 695<br>2 x |    | 36 323<br>30 x  |    | 36 938<br>2 x  |    | 37 875<br>4 x  |    | 38 464<br>2 x  |    | 128 599<br>1 x  |                                                                                       |                |
|    | 31 018<br>2 x  |    | 31 124<br>2 x  |    | 31 762<br>152 x |    | 32 859<br>1 x  |    | 35 073<br>2 x |    | 35 696<br>2 x |    | 36 324<br>4 x   |    | 36 950<br>11 x |    | 37 925<br>4 x  |    | 38 543<br>2 x  |    | 133 009<br>1 x  |                                                                                       |                |
|    | 31 019<br>2 x  |    | 31 221<br>2 x  |    | 31 848<br>12 x  |    | 32 870<br>4 x  |    | 35 079<br>1 x |    | 35 697<br>2 x |    | 36 334<br>10 x  |    | 36 952<br>3 x  |    | 37 926<br>11 x |    | 38 546<br>4 x  |    | 133 027<br>2 x  |                                                                                       |                |
|    | 31 020<br>2 x  |    | 31 226<br>3 x  |    | 31 891<br>4 x   |    | 32 879<br>30 x |    | 35 084<br>1 x |    | 35 697<br>2 x |    | 36 437<br>1 x   |    | 36 973<br>10 x |    | 37 926<br>11 x |    | 38 216<br>6 x  |    | 133 028<br>1 x  |                                                                                       |                |
|   | 31 021<br>3 x  |   | 31 330<br>5 x  |   | 31 892<br>4 x   |   | 32 880<br>5 x  |   | 35 085<br>1 x |   | 35 697<br>2 x |   | 36 443<br>1 x   |   | 37 157<br>1 x  |   | 38 240<br>40 x |   | 103 448<br>2 x |   | 135 484<br>2 x  |                                                                                       |                |
|  | 31 022<br>4 x  |  | 31 336<br>50 x |  | 31 915<br>4 x   |  | 32 881<br>30 x |  | 35 088<br>2 x |  | 35 697<br>2 x |  | 35 969<br>12 x  |  | 36 532<br>2 x  |  | 37 237<br>26 x |  | 38 241<br>10 x |  | 107 355<br>3 x  |  | 137 096<br>1 x |
|  | 31 023<br>8 x  |  | 31 337<br>50 x |  | 31 981<br>10 x  |  | 32 882<br>20 x |  | 35 112<br>4 x |  | 35 973<br>2 x |  | 36 559<br>1 x   |  | 37 238<br>12 x |  | 38 242<br>5 x  |  | 107 436<br>6 x |  | 137 125<br>2 x  |                                                                                       |                |
|  | 31 026<br>1 x  |  | 31 390<br>2 x  |  | 31 982<br>75 x  |  | 32 985<br>2 x  |  | 35 113<br>6 x |  | 35 975<br>4 x |  | 36 573<br>2 x   |  | 37 271<br>1 x  |  | 38 244<br>6 x  |  | 108 278<br>2 x |  | 137 677<br>6 x  |                                                                                       |                |
|  | 31 031<br>3 x  |  | 31 391<br>2 x  |  | 31 983<br>6 x   |  | 35 018<br>1 x  |  | 35 115<br>2 x |  | 35 977<br>1 x |  | 36 708<br>1 x   |  | 37 272<br>3 x  |  | 38 245<br>4 x  |  | 110 349<br>1 x |  | 142 504<br>1 x  |                                                                                       |                |
|  | 31 032<br>2 x  |  | 31 422<br>2 x  |  | 32 064<br>21 x  |  | 35 019<br>1 x  |  | 35 129<br>1 x |  | 36 010<br>2 x |  | 36 819<br>4 x   |  | 37 351<br>8 x  |  | 38 246<br>8 x  |  | 113 853<br>2 x |  | 143 234<br>22 x |                                                                                       |                |
|  | 31 036<br>2 x  |  | 31 426<br>5 x  |  | 32 071<br>16 x  |                                                                                     |                |                                                                                       |               |                                                                                       |               |                                                                                       |                 |                                                                                       |                |                                                                                       |                |                                                                                       |                |                                                                                       |                 |                                                                                       |                |