**Top STEM Videos **

**New Inventions:**

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| **Name**  | **Length**  | **Description**  |
| [**Top 10 Cool New Inventions**](https://www.youtube.com/watch?v=CUI4OeddmEg) | **11:17** | **Great overview of some very cool new inventions**  |
| [**Hello Jetman**](https://www.youtube.com/watch?v=_VPvKl6ezyc) | **1:26**  | **Amazing video of Jetman flying next to jet.**  |
| [**Wingsuit Flyers**](https://www.youtube.com/watch?v=YL9sNrOlK-I) | **2:30**  | **Wingsuit flyers fly into plane.**  |
| [**Flying Surfboard**](https://www.youtube.com/watch?v=22ttW9QV4q0) | **3:17** | **You gotta see these things fly**  |
| [**SPACE X Falcon**](https://www.youtube.com/watch?v=4cvGGxTsQx0&ebc=ANyPxKozzXwozxVTC93D0Y3iB9M6316oAqF0APYJA7nbF_i8ElzpKbtyDwxHMl9Xivq5Ou3kZRiiC5hhodysBAAN8Tp9owJC6g) | **1:00**  | **Failed landing shows how science doesn’t always work**  |
| [**Drones Building Bridge**](http://www.youtube.com/watch?v=CCDIuZUfETc&sns=em) | **3:26**  | **Flying drones build a rope bridge**  |
| [**Crane Creation**](https://www.youtube.com/watch?v=vx5Qt7_ECEE) | **1:00**  | **Video of crane erecting itself.**  |
| [**Personal Flying Machine**](https://www.facebook.com/WhatNow.US/videos/449869025382988/) | **2:00**  | **You’ll really want one of these.**  |
| [**The Flying Car**](https://www.facebook.com/spinzak.vm/videos/191224551375624/) | **1:20**  | **The World’s first flying hybrid electric car.**  |
| [**10 Amazing Scientific Advances**](https://www.youtube.com/watch?v=SZgJUJ-c1Z0) | **8:58**  | **No doubt these will change the world (appropriate for 4th grade and up).**  |
| [**Great Kid Inventions**](https://www.youtube.com/watch?v=OO1hUAuBBw0) | **5:59** | **Cool ideas from kids on the Ellen Show.**  |
| **[10 Robots That Will Change the World](https://www.youtube.com/watch?v=6feEE716UEk)**  | **2:53** | **Check out these amazing robots that often imitate animal movements.**  |
| **[Cool Boston Dynamics Robots](https://www.youtube.com/watch?v=3OKZ_n8QW4w&t=112s)** | **7:00**  | **These are totally amazing.**  |
| [**7 Awesome Inventions**](https://www.youtube.com/watch?v=RT_b-XvC-Xk) | **10:28**  | **These are all cool but Myo is my favorite.**  |
| [**Alpha 2**](https://www.youtube.com/watch?v=Y23TR34n618) | **7:00** | **Super cool new robot**  |
| [**Cozmo the Robot**](https://www.youtube.com/watch?v=kkkpuwl741g) | **4:50** | **We have one. The AI Robot with Personality**  |

**STEM Fields/Careers:**

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| **Name**  | **Length**  | **Description**  |
| [**What’s an Engineer**](https://www.youtube.com/watch?v=owHF9iLyxic) | **4:29** | **Upbeat overview of engineering careers.**  |
| [**STEM Motivational Video**](https://www.youtube.com/watch?v=zgB-Diy8imo) | **2:10**  | **Well done recruitment video for STEM**  |
| [**A Brief History of Robotics**](https://www.youtube.com/watch?v=uoC2ZGRI8a8)  | **10:36** | **This quick history lesson helps build understanding of this emerging field. Not exciting but informative.**  |
| [**Challenges of Getting to Mars**](https://www.youtube.com/watch?v=OHwUrxzrvtg) | **5:06** | **Engineers discuss the 7 minutes of terror in this landing.**  |

**Kids Have Talent:**

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| **Name**  | **Length**  | **Description**  |
| [**Darci Lynne – Ventriloquist**](https://www.youtube.com/watch?v=rk_qLtk0m2c) | **4:24**  | **Winner of America’s Got Talent 2017**  |
| [**Grace VanderWall**](https://www.youtube.com/watch?v=eNxO9MpQ2vA) | **5:23**  | **Winner of America’s Got Talent 2016**  |
| [**Anti-Bullying – Bars and Melody**](https://www.youtube.com/watch?v=g3Rf5qDuq7M) | **8:32** | **A great story from Britain’s Got Talent. 73 million views.**  |
| [**Robotic Boy Dancer**](https://www.youtube.com/watch?v=8m6HE77atjk) | **3:20** | **Merrick Hanna from America’s Got Talent**  |
| [**Yasha and Daniela**](https://www.youtube.com/watch?v=uAt5Lm6ys6M) | **2:48** | **Really talented kid dancers**  |
| [**Kids are Awesome**](https://www.youtube.com/watch?v=CF5u78G7pY4) | **2:31** | **Talented kits having a blast.**  |
| [**People are Awesome**](https://www.youtube.com/watch?v=YNfTM0Eulbk) | **3:43** | **2017 Kids Edition**  |

**Additonal STEM Video Resources for your students.**

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| **Name**  | **Description**  |
| [**Smarter Every Day**](https://www.youtube.com/user/destinws2/videos) | **Quick, cool, videos of a plethora of STEM topics.**  |
| [**PBS Design Squad**](http://stemactivitiesforkids.com/2015/11/24/10-top-stem-video-resources/) | **Videos of kids completing activities/projects that you can do too.**  |
| [**Engineer Girl**](https://www.engineergirl.org/) | **Cool videos showing why this group of women became engineers.**  |
| [**SciShow Kids**](https://www.youtube.com/user/scishowkids) | **Snappy, short videos on interesting science topics and events.**  |
| [**MITK12**](https://www.youtube.com/user/MITK12Videos) | **Nifty STEM videos from MIT students.**  |
| [**Minute Physics**](https://www.youtube.com/user/minutephysics) | **Interesting physics topics covered in about a minute.**  |
| [**DaveHax**](https://www.youtube.com/user/DaveHax) | **Super fun science projects and much more.**  |
| [**Gross Science**](https://www.youtube.com/user/grossscienceshow) | **Kids love to see nature at its nastiest.**  |
| [**AsapScience**](https://www.youtube.com/user/AsapSCIENCE) | **Cool site for middle school and up.**  |
| [**Steve Spangler**](https://www.stevespanglerscience.com/lab/experiments/) | **Steve’s Awesome Experiment Archive**  |
| [**Numberphile**](https://www.youtube.com/channel/UCoxcjq-8xIDTYp3uz647V5A) | **Complex - but fascinating stuff for number lovers.**  |
| [**AnimalWonders**](https://www.youtube.com/user/Anmlwndrs) | **Unusual animals behaving in strange ways. Check out Kemosabe.**  |

**Just for Fun:**

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| **Name**  | **Length**  | **Description**  |
| [**Boogie Storm Troopers**](https://www.youtube.com/watch?v=Ax7tmaYObIQ) | **5:33**  | **Creative dance video from Britain’s Got Talent**  |
| [**Working Way Up**](https://www.youtube.com/watch?v=yCYZZPwJr_c) | **7:47**  | **Wanna work on top of skyscrapers?**  |
| [**Best Inventions for Lazy People**](https://www.youtube.com/watch?v=897QJUx7XRw) | **4:30**  | **These are kind of crazy but kind of cool.**  |
| [**Why Do Dogs Smell Each Other’s Butts**](https://www.youtube.com/watch?v=PZlJ8XfwiNg) | **2:27**  | **This is a classic.**  |
| [**The Ultimate Dog Tease**](https://www.youtube.com/watch?v=nGeKSiCQkPw) | **1:09**  | **This pooch is incredible – 190 million hits**  |

**Miscellaneous STEM**

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| **Name**  | **Length**  | **Description**  |
| [**Makey Makey Music**](https://www.youtube.com/watch?v=wkPt9MYqDW0) | **3:27**  | **Here’s how you can make music with MaKey Makey.**  |
| [**A Very Cool Music Box**](https://www.youtube.com/watch?v=mFfe4ZRQOH8) | **6:00**  | **Not your everyday music box.**  |
| [**The Marble Music Machine**](http://youtu.be/IvUU8joBb1Q) | **4:33**  | **It takes 2000 marbles to play this thing.**  |
| [**Having a smart friend.**](https://www.facebook.com/TheLaughBible.net/videos/1077918852349608/) | **:40**  | **It always helps to have one.**  |
| [**Save the Baby Elephant**](https://www.facebook.com/294805164265014/videos/335208290224701/) | **2:00**  | **Can mom save her baby from the raging waters??**  |
| [**Save the Ducklings**](https://www.facebook.com/garytvcom/videos/1322987464423165/) | **1:30**  | **Check out the cool cop coming to the rescue.**  |
| [**Amazing Air Observations**](https://www.youtube.com/watch?v=NmS6h_fkPgk&feature=youtu.be) | **3:45**  | **Great way to visualize air.**  |