**Kit and Resource Ideas**

| **S.T.E.M focus** | **Resource** | **Image** | **Possible links to buy** |
| --- | --- | --- | --- |
| STEM | STEM Challenge Cards | A picture containing text  Description automatically generated | <https://www.tts-group.co.uk/stem-projects---pack/1018678.html><https://www.hope-education.co.uk/search?phrase=STEM+projects><https://www.prim-ed.co.uk/series/stem-project-boxes/> |
| Science: A STEM Approach Books  | Science: A STEM Approach: Primary 1 (Scotland/Northern Ireland) | P1 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-1-scotland-northern-ireland-/>P2 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-2-scotland-northern-ireland-/>P3 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-3-scotland-northern-ireland-/>P4 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-4-scotland-northern-ireland-/>P5 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-5-scotland-northern-ireland-/>P6 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-6-scotland-northern-ireland-/>P7 – <https://www.prim-ed.co.uk/shop/science-a-stem-approach-primary-7-scotland-ireland/> |
| Science | Measuring cylinders | Measuring Cylinders, Polypropylene: Mixed Volume - Pack of 6 | <https://www.tts-group.co.uk/search/?q=measuring+cylindes&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=measuring+cylinders><https://www.amazon.co.uk/s?k=measuring+cylinders&crid=Z52M1OISB508&sprefix=measuring+cylinders%2Caps%2C86&ref=nb_sb_noss_1> |
| Pipettes | Sponsored Ad – Dokpav 100PCS 5ML Plastic Transfer Pipette, Graduated Pipettes Dropper, Disposable Plastic Dropper, Essenti... | <https://www.tts-group.co.uk/search/?q=pipettes&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=pippettes><https://www.amazon.co.uk/s?k=pippettes&crid=21JFBEVMZ3FFS&sprefix=pipettes%2Caps%2C73&ref=nb_sb_noss> |
| Beakers | Polypropylene Beakers (Mixed Volume) - Pack of 4 | <https://www.tts-group.co.uk/search/?q=beakers&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=beakers><https://www.amazon.co.uk/s?k=beaker&crid=NJDIRHRNSLZI&sprefix=beaker%2Caps%2C77&ref=nb_sb_noss> |
| Goggles |  | <https://www.tts-group.co.uk/search/?q=safety+googgles&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=goggles><https://www.amazon.co.uk/s?k=kids+safety+goggles&crid=1EUAQ3ULJJ2DK&sprefix=kids+safety+goggles%2Caps%2C73&ref=nb_sb_noss> |
| Magnifying Glass | Kids Magnifying Glass 8 Pcs, Plastic Handheld Mini Portable Magnifying Glass Small Children Magnifier Toys, Great for Read... | <https://www.tts-group.co.uk/search/?q=magnifying+glasses&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=magnifying+glasses><https://www.amazon.co.uk/s?k=magnifying+glasses&crid=370ZR2WDV3B4X&sprefix=magnifying+glasses%2Caps%2C82&ref=nb_sb_noss> |
| Measuring Jug | Sponsored Ad – SGAONSN Plastic Measuring Jug Set of 3, Measuring Jugs with Angled Grip Handles,BPA-freeTransparent Measuri... | <https://www.tts-group.co.uk/search/?q=measuring+jug&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=measuring+jug><https://www.amazon.co.uk/s?k=measuring+jug&crid=1NE2ZISQNS9P6&sprefix=measuring+jug%2Caps%2C87&ref=nb_sb_noss> |
| Thermometers |  | <https://www.tts-group.co.uk/search/?q=thermometer&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=thermometer> |
| Digital Thermometers  | UEi Test Instruments PDT650 Folding Pocket Digital Thermometer,Yellow | <https://www.hope-education.co.uk/search?phrase=digital+thermometer> |
| Digital Microscopes  | Sponsored Ad – Jiusion 40 to 1000x Magnification Endoscope, 8 LED USB 2.0 Digital Microscope, Mini Camera with OTG Adapter... | <https://www.tts-group.co.uk/search/?q=digital+microscope&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=digital+microscope><https://www.amazon.co.uk/s?k=digital+microscope&crid=3HRY95F637BXE&sprefix=digital+microscope%2Caps%2C92&ref=nb_sb_noss> |
| Tuff Tray | Sponsored Ad – Tuff Spot Play Tray 100 x 100 cm | <https://www.tts-group.co.uk/early-years/small-world/tuff-trays-stands-accessories/><https://www.hope-education.co.uk/search?phrase=tuff+tray><https://www.amazon.co.uk/s?k=tuff+tray&crid=1UMHUZ90TYPIE&sprefix=tuff+tray%2Caps%2C74&ref=nb_sb_noss> |
| Mud Kitchen | TP Toys TP670 TP Splash & Play Happy Chef Wooden Mud Kitchen | <https://www.tts-group.co.uk/early-years/messy-play/mud-kitchens/><https://www.hope-education.co.uk/search?phrase=mud+kitchen><https://www.amazon.co.uk/s?k=mud+kitchen&crid=S1OWUCJ9V269&sprefix=mud+kitchen%2Caps%2C78&ref=nb_sb_noss> |
| Electricity kits for building circuits | EKD01 (Electricity Kit Digital) | <https://www.brightsparksedu.com/electricity-kits><https://www.tts-group.co.uk/search/?q=electricity&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=electricity><https://www.amazon.co.uk/s?k=electricity+kits&crid=2IJBWE7IE1H9E&sprefix=electricity+kits%2Caps%2C74&ref=nb_sb_noss> |
| Magnets |  | <https://www.tts-group.co.uk/magnetism-experiments-class-kit/SC00735.html><https://www.hope-education.co.uk/search?phrase=magnets> |
| Magnet Wands | See the source image | <https://www.tts-group.co.uk/search/?q=magnet+wands&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=magnet+wands><https://www.amazon.co.uk/s?k=magnet+wands&crid=28DTXEP89FQ3G&sprefix=magnet+wands%2Caps%2C68&ref=nb_sb_noss> |
| Magnet Construction  | Magnetic Polydron 2D 3D Shapes Maths Set 118pcs  hi-res | <https://www.tts-group.co.uk/search/?q=magnet+construction&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=magnet+construction><https://www.amazon.co.uk/s?k=magnet+construction&crid=2A5065KZ1YBQ4&sprefix=magnet+construction%2Caps%2C71&ref=nb_sb_noss> |
| Spring Balance Newton Meters  | Spring Balance Force Meter In Newtons  hi-res | <https://www.tts-group.co.uk/search/?q=newton+meter&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=newton+meter><https://www.amazon.co.uk/s?k=newton+meter&crid=1MYGWDAWAFS6H&sprefix=newton+meter%2Caps%2C66&ref=nb_sb_noss> |
| Binoculars | Sponsored Ad – Birthday Gifts Binoculars for Kids 3-12 Toy Gift for Boys and Girls, Binoculars for Children 10×21 Compact ... | <https://www.tts-group.co.uk/search/?q=binoculars&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=binoculars><https://www.amazon.co.uk/s?k=kids+binoculars&crid=29A4IK6IV6JY5&sprefix=kids+binoculars%2Caps%2C72&ref=nb_sb_noss> |
| Recordable Buttons |  | <https://www.tts-group.co.uk/search/?q=recordable+buttons&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=recordable+button><https://www.amazon.co.uk/s?k=recordable+button&crid=1AS8J6ZDG4P8J&sprefix=recorda%2Caps%2C71&ref=nb_sb_ss_ts-doa-p_1_7> |
| Clipboards | See the source image | <https://www.tts-group.co.uk/search/?q=clipboards&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=clipboards><https://www.amazon.co.uk/s?k=clipboard&crid=3J74RGNMPRQME&sprefix=cli%2Caps%2C85&ref=nb_sb_ss_ts-doa-p_1_3> |
| Rain Gauge | Tildenet Rain Gauge | <https://www.tts-group.co.uk/search/?q=rain+gauge&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=rain+gauge><https://www.amazon.co.uk/s?k=rain+gauge+for+kids&crid=14IDD0YPC4SVR&sprefix=rain+gauge+%2Caps%2C69&ref=nb_sb_ss_ts-doa-p_5_11> |
| Guttering |  | <https://www.tts-group.co.uk/search/?q=guttering&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=guttering><https://www.amazon.co.uk/s?k=guttering&crid=2XOYZJSHBF5B8&sprefix=guttering%2Caps%2C197&ref=nb_sb_noss_1> |
| Spoons – plastic and metal | Harley Spoon - Adult Spoon - pack of 12 | <https://www.tts-group.co.uk/search/?q=spoons&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=spoons><https://www.amazon.co.uk/s?k=spoons&crid=37IFDINAZPTH2&sprefix=spoons%2Caps%2C75&ref=nb_sb_noss> |
| Measuring Spoons | Measuring Spoons, 2.5ml to 15ml  hi-res | <https://www.tts-group.co.uk/search/?q=measuring+spoons&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=measuring+spoons><https://www.amazon.co.uk/s?k=measuring+spoons&crid=28826L4DQVJV8&sprefix=measuring+spoons%2Caps%2C81&ref=nb_sb_noss_1> |
| Petri Dishes | See the source image | <https://www.tts-group.co.uk/search/?q=petri+dish&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=petri+dish><https://www.amazon.co.uk/s?k=petri+dish&crid=3PNOGPAPTT8VH&sprefix=petri+dish%2Caps%2C117&ref=nb_sb_noss> |
| Spatula | See the source image | <https://www.hope-education.co.uk/search?phrase=spatula><https://www.amazon.co.uk/s?k=science+spatula&crid=4K8WSQ77KYXV&sprefix=science+spatula%2Caps%2C60&ref=nb_sb_noss> |
| Filter Funnels | Plastic Funnels 10pk 5 x 75ml and 5 x 95ml  hi-res | <https://www.tts-group.co.uk/search/?q=funnel&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=filter+funnel><https://www.amazon.co.uk/s?k=filter+funnel&crid=182TQW2401CSX&sprefix=filter+funnel%2Caps%2C71&ref=nb_sb_noss> |
| Conical Flasks | Pyrex® Narrow Mouth Conical Flask - 100mL | <https://www.hope-education.co.uk/search?phrase=conical+flask><https://www.amazon.co.uk/s?k=conical+flask&crid=1BKHTE0SZNF63&sprefix=conical+flask%2Caps%2C122&ref=nb_sb_noss> |
| Technologies – Digital | Beebot | See the source image | <https://www.tts-group.co.uk/search/?q=beebot&searchType=simple-search> |
| Dot and Dash | See the source image | <https://www.tts-group.co.uk/search/?q=dash+and+dot&searchType=simple-search><https://www.rapidonline.com/Catalogue/Search?tier=Wonder%20Workshop%20Robots><https://www.rapidonline.com/Catalogue/Search?tier=Wonder%20Workshop%20Bundles> |
| Sphero | See the source image | <https://www.hope-education.co.uk/search?phrase=sphero><https://www.amazon.co.uk/s?k=sphero&crid=2N9AAEAMVZNXU&sprefix=sphero%2Caps%2C74&ref=nb_sb_noss> |
| Pro-bot | Pro-Bot® Rechargeable Floor Robot  hi-res | <https://www.tts-group.co.uk/primary/computing-ict/our-floor-robot-family-bee-bot-others/?prefn1=ID&prefv1=Pro-Bot> |
| Botley | Sponsored Ad – Learning Resources LER2941 Botley 2.0 Award-Winning, Remote Control Robot, Sequence of Up to 150 Steps and ... | <https://www.amazon.co.uk/s?k=botley&crid=3H7WNT2C5IJR0&sprefix=botley%2Caps%2C77&ref=nb_sb_noss> |
| Technologies/ Engineering | Make-do kits |  | <https://www.hope-education.co.uk/search?phrase=makedo><https://www.amazon.co.uk/s?k=makedo&crid=2A0L6GWBXFO5F&sprefix=makedo%2Caps%2C126&ref=nb_sb_noss> |
| Tools | Busy Bench Tool Kit 17pcs  large | [https://muddyfaces.co.uk](https://muddyfaces.co.uk/)<https://www.tts-group.co.uk/search/?q=woodwork+tools&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=woodwork+tools> |
| Wood for woodwork | Wooden Offcuts 4kg  large | <https://www.cosydirect.com/catalogsearch/result/?q=softwood+offcuts><https://www.tts-group.co.uk/wooden-offcuts-4kg/OFFCUT.html?gclid=CjwKCAiA9aKQBhBREiwAyGP5ldZLkJeXbZ-7JvL0IPwHKI17QrqFfn4y_FnYH1Gu8wqAiXAPnp1qbxoCCvAQAvD_BwE> |
| Kapla | Image result for kapla | <https://www.kaplaplanks.co.uk/special-school-offer_i37.html><https://www.kaplaplanks.co.uk/natural_c17.html><https://www.kaplaplanks.co.uk/color_c13.html> |
| Magformers |  | <https://www.tts-group.co.uk/search/?q=magformers&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=magformers><https://www.amazon.co.uk/s?k=magformers&crid=13OKXY8HEJQ9Y&sprefix=magformers%2Caps%2C134&ref=nb_sb_noss_1> |
| K’Nex |  | <https://www.tts-group.co.uk/search/?q=knex&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=knex><https://www.amazon.co.uk/s?k=knex&crid=TS0TXJTZJ7I6&sprefix=knex%2Caps%2C89&ref=nb_sb_noss> |
| Wooden Dowels | Wooden Dowel Packs  hi-res | <https://www.tts-group.co.uk/search/?q=dowels&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=dowels><https://www.amazon.co.uk/s?k=wooden+dowels&crid=35OLML9GQJL3I&sprefix=wooden+dowels%2Caps%2C84&ref=nb_sb_noss> |
| Maths | Timer | Large Plastic Sand Timers  hi-resDual Power Timer - Pack of 5 | <https://www.tts-group.co.uk/search/?q=timer&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=timer><https://www.amazon.co.uk/s?k=timer&crid=33XL8ZG6CLDRJ&sprefix=timer%2Caps%2C84&ref=nb_sb_noss> |
| Compass | Large Compass  hi-res | <https://www.tts-group.co.uk/search/?q=compass&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=compass><https://www.amazon.co.uk/s?k=compass&crid=1SP9T1DJJLDV4&sprefix=compas%2Caps%2C75&ref=nb_sb_noss> |
| Ruler | Classmates Rulers  Transparent 150mm - Pack of 100 | <https://www.tts-group.co.uk/search/?q=ruler&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=ruler><https://www.amazon.co.uk/s?k=ruler&crid=32Q05ZX69A8XU&sprefix=ruler%2Caps%2C102&ref=nb_sb_noss> |
| Measuring Tape | Tailoring Tape Measures 12pk  hi-res | <https://www.tts-group.co.uk/search/?q=measuring+tape&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=measuring+tape><https://www.amazon.co.uk/s?k=measuring+tape&crid=2JYX3RLH18JX7&sprefix=measuring+tape%2Caps%2C85&ref=nb_sb_noss> |
| Weighing Scales | Multi Dial Plastic Measuring Scales  hi-resPlastic Rocker Weighing Scales with Clear Buckets  hi-res | <https://www.tts-group.co.uk/search/?q=weighing+scales&searchType=simple-search><https://www.hope-education.co.uk/search?phrase=weighing+scales><https://www.amazon.co.uk/s?k=classroom+weighing+scales&crid=2HRCRSRW0RAQQ&sprefix=classroom+weighing+scales%2Caps%2C53&ref=nb_sb_noss> |