Resources to support substantive and disciplinary knowledge development across the Foundation subjects.

Name of subject	Resources
Art	**Videos:** Why is Drawing important? https://www.youtube.com/watch?v=NEIiUs7eg7c&t=10s **Sketching:** Using a sketchbook page: https://www.youtube.com/watch?v=xa1m_shkMNE Blending coloured pencil crayons: https://www.youtube.com/watch?v=1p-5iadhpTo Sketching KS1 Pencil tones: https://www.youtube.com/watch?v=CIoiQ7V_C1g Sketching KS1 Holding a pencil: https://www.youtube.com/watch?v=6AH8XCc77Cc Sketching KS2 pencil tones: https://www.youtube.com/watch?v=6iV2hBpox78 Sketching KS2 Using a sketching pencil: https://www.youtube.com/watch?v=7B-YK3B6oB0 **Watercolour:** Watercolour – how to use a paintbrush: https://www.youtube.com/watch?v=1ihFRyCU0l8 Watercolour – colour mixing: https://www.youtube.com/watch?v=i4ur_GuuaLY Watercolour – how to use a pallet: https://www.youtube.com/watch?v=TrGLphd-ZoE Watercolour – how much water to use and creating a value scale (8 mins): https://www.youtube.com/watch?v=5nK07UzfuIM **Poster Paint:** Poster paint colour mixing 1 (primary and secondary colours): https://www.youtube.com/watch?v=uy476Jea79c Poster paint colour mixing 2 (tertiary colours): https://www.youtube.com/watch?v=3EfS0UmTVVQ Poster paint colour mixing 3 (tint, shade and tone): https://www.youtube.com/watch?v=8bMBNA2OryU Developing a sketch for a sculpture: https://www.youtube.com/watch?v=GSZhhEAjcz4 **Printing:** Polystyrene printing 1 (basic technique): https://www.youtube.com/@mrstprimaryartskills4040 Polystyrene printing 2 (experimenting): https://www.youtube.com/watch?v=OKN6v0sA9HY Polystyrene printing 3 (developing a design): https://www.youtube.com/watch?v=8wW9NRiPL7Q Polystyrene printing 4 (2 colour printing): https://www.youtube.com/watch?v=oT5IwX10wYU
Computing – Digital literacy and e-safety	• CEOP Education (thinkuknow.co.uk) • ProjectEVOLVE - Education for a Connected World Resources • Keeping children safe online | NSPCC • Education Resources - UK Safer Internet Centre • Childnet — Online safety for young people • Online Safety for Schools | SWGfL • Digital literacy - KS2 Computing - BBC Bitesize • Staying safe online | Childline • Swiggle.org.uk - Child Friendly Search Engine for Kids • https://projectevolve.co.uk/ Resources and lesson plans which link with Education for a connected world. Written by team of experts at UK safer internet Centre Digital Resilience Toolkit: Supporting 6 - 10 year olds | Internet Matters (youtube.com)
Computing – Computer Science	• Teach Computing (Detailed lesson plans) • Supporting primary school teaching | Barefoot Computing (Detailed lesson plans) • Raspberry Pi • Primary computing resource collections (stem.org.uk) • Computing at School (CAS) Home Page • Computing - BBC Bitesize • Computing KS1 / KS2: Cracking the Code - BBC Teach

	• National Centre for Computing Education resources https://teachcomputing.org/ , including Promoting effective computing pedagogy https://teachcomputing.org/pedagogy • Set of Raspberry Pi Quick reads – uploaded to moodle • Trainee teacher essential reading list: https://www.computingatschool.org.uk/media/lsrha00y/primaryreadinglists.pdf **Podcasts:** Episode #1: Why teach computing? - https://teachcomputing.org/blog/your-new-computing-education-podcast-teach-computing Episode #2: What is computing? https://teachcomputing.org/blog/podcast_ep2_what_is_computing/ Episode #3: Cognitive Load Theory in Computing - https://teachcomputing.org/blog/podcast_ep3_cognitive_load_theory_in_computing Episode #4: Challenges facing Computing educators https://teachcomputing.org/blog/episode-4-challenges-facing-computing-educators Episode #5: Supporting all children in Computing https://teachcomputing.org/blog/episode-5-supporting-all-childrens-in-computing Modelling the programming process through live coding https://teachcomputing.org/blog/modelling-the-programming-process-through-live-coding/ The PRIMM approach https://teachcomputing.org/blog/tc-podcast-ep12-the-primm-approach/ **Video:** TED TALK – Reshma Saujani - Teach girls bravery, not perfection - https://www.youtube.com/watch?v=fC9da6eqaqg&t=369s
Design and Technology	The James Dyson Foundation – Primary resources: https://www.jamesdysonfoundation.co.uk/resources/primary-school-resources.html STEM learning – selection of CPD, planning and teaching resources: https://www.stem.org.uk/primary and Primary design and technology resources (stem.org.uk) DATA primary planning links: https://www.designtechnology.org.uk/media/3221/primary-planning-links-september-2016.pdf Teaching Scissor skills: https://www.youtube.com/watch?v=ozavPmKx9Qg&t=503s Lots of links to wider resources to support D&T teaching: Hounslow Education Partnership Design & Technology	Hounslow Education Partnership NSEAD: Primary Education	NSEAD
Geography	**Geog live webinars:** Geogllive is a series of webinars run by the Early Years and Primary Phase Committee of the Geographical Association https://www.youtube.com/@geoglive8821/videos 5 – Maps and Mapping https://www.youtube.com/watch?v=jMhBVXX5j8c&list=PLk7FexfQM-qMnHko3CQW8f0e6dwA6enzw&index=5 11 – Early Years Geography https://www.youtube.com/watch?v=HcguApfgjH8 Royal Geographical Society – fieldwork resources https://www.rgs.org/schools/resources-for-schools/primary-fieldwork Ideas for Primary Teaching with Digimap for Schools https://www.youtube.com/watch?v=XW_jznOZrGA **Geography Association webinars:** How to support SEND children with fieldwork https://www.youtube.com/watch?v=UQCbbLcqajE ECT Fieldwork https://www.youtube.com/watch?v=HjnALiG3jqA
History	**Videos:** Historic England: How to interpret aerial photos: https://vimeo.com/127534905 BBC Teach – suitable to show to children: https://www.youtube.com/@bbcteach/search?query=History%20KS1%20and%20KS2

	Meno – 5 min videos to develop your own subject knowledge on historical periods: https://www.meno.academy/home **Websites:** Creative approaches for exploring local History in Key Stage 2: https://www.anewdirection.org.uk/asset/599 Disability History Month and diversity. 'It's high time people with disabilities were embedded into history curriculums ' article Bev Forrest History curriculum How have people with disabilities been included in History teaching? http://www.learningdisabilityhistory.org/ LGBTQ+ History month: https://lgbtplushistorymonth.co.uk/ Holocaust Education – a guide for Primary School teachers: https://www.het.org.uk/images/downloads/Primary/A_Guide_for_Primary_School_Teachers.pdf A book list for children from Early Years to Year 7, which include lists themed by historical topics including women in history, Windrush history and World Wars 1 and 2: https://clpe.org.uk/books/booklists Famous Black Britons: https://www.britishmuseum.org/learn/schools/ages-3-6/classroom-resource-famous-black-britons BBC - Primary History: (Key Stage 1) https://www.bbc.co.uk/teach/topics/c3g2e1v85ndt (Key Stage 2) https://www.bbc.co.uk/teach/topics/c3g2e1v85ndt **Podcasts:** The Primary History Podcast: https://podcasts.apple.com/gb/podcast/the-primary-history-podcast/id1521974079 Disabled? How far have people with learning disability been included in the societies they lived in? https://benjamesnewmark.podbean.com/e/disabled-how-far-have-people-with-learning-disability-been-included-in-the-societies-they-lived-in/
Languages	**Webinars:** Support for phonics in French, German and Spanish - https://speakeasi.net/past-webinars/ Useful website from specialist Primary Languages teacher: https://myprimarylanguagesclassroom.com/ **Inclusive languages teaching:** https://myprimarylanguagesclassroom.com/2021/03/14/engaging-enriching-inclusive/ **Practical ideas for learning languages (no and low prep activities)** https://myprimarylanguagesclassroom.com/2022/10/22/low-and-no-prep-language-lesson-activities/ **Free resources to support language teaching:** Cave language scheme of work – lots of resources to support teaching: https://www.cavelanguages.co.uk/schemes-of-work Light bulb languages - https://www.lightbulblanguages.co.uk/
Music	Find your music education hub: https://www.artscouncil.org.uk/MusicEducationHubs Out of the Ark – Makaton signing videos of songs: https://www.outoftheark.co.uk/resources/makaton-signing-videos/ BBC Primary Music: https://www.bbc.co.uk/teach/school-radio/primary-music-ks1--ks2-index/z6762sg BBC Bitesize KS2 Music: https://www.bbc.co.uk/bitesize/subjects/zwxhfg8 BBC 10 pieces KS2: https://www.bbc.co.uk/teach/ten-pieces/primary-resources-ks2--2nd-level/z6xjrj6 Ollie Tunmer / Beat Goes On: https://www.youtube.com/channel/UC-iOnF1dIM8eagPO05SMnRQ Teaching Primary Music – bank of lesson plans and resources: https://www.benedettifoundation.org/primary-music **Videos:** Primary Music Basics – lots of videos on different aspects of music teaching: https://www.youtube.com/@KentMusicUK/search?query=primary Primary Songs – songs about all different subjects in the curriculum: https://www.youtube.com/@PrimarySongs/videos

Physical Education	**Cricket**: Sign up for free resources. Useful for throwing and catching games, as well as cricket resources. Video's and downloadable resource cards. https://teachers.chancetoshine.org/s/?language=en_GB Look at the 'play resources' section. **Athletics:** Free resources available. Downloadable resource cards and video's for Athletics activities. Sections for fundamental movement skills, and specific athletics events. Level 1 – age 4-7, and Level 2 – age 8-11. Teaching Athletics	Kids Athletics	World Athletics **Netball** Basic technique videos Performing a bounce pass in netball - Netball - essential skills and techniques - GCSE Physical Education Revision - AQA - BBC Bitesize High 5s - Rulebook – and PDF document. Rulebook_3-1.pdf (d2cx26qpfwuhvu.cloudfront.net) England Netball. FREE membership for primary schools. Gives support and access to resources, as well as the Bee Netball Programme. England Netball	Join or renew your School's Membership **Rugby**: England Rugby ideas PDF 200618 QKF Skills Movement Challenges.pdf (englandrugby.com); https://www.englandtouch.org.uk/develop/schools/lesson-plans-and-resources/ ; https://www.rlwc2021.com/education **Football**: Free online CPD course for teachers Online PE CPD for Teachers	England Football Learning FA premier league primary stars. Resources and links for PE, PSHE, Maths and English. Downloadable resources for Football. Premier League Primary Stars	Home (plprimarystars.com) **Handball**: Free resources for schools. Mini handball games and ideas. A 6 week SOW. Cross-curricular links and ideas. Lots of free resources that are available and downloadabkle. There is also an online introduction to teaching handball course for qualified teachers for £15. Primary Portal - teach.englandhandball.com Teacher Portal - teach.englandhandball.com **Outdoor and Adventurous Activities** Free webinar (58mins) – Outdoor Activities specialist. Some ideas which would be transferrable to Primary. Teaching Outdoor Adventurous Activities (OAA) in PE - PE Scholar **Badminton:** Badminton England – free sign up to resources, lesson plans and SOW Login - Badminton England (hivelearning.com) **Dance:** A guide to dance teaching – PDF. Useful resource for teaching dance across all key stages. Dance In and Beyond Schools; An essential guide to dance teaching and learning in England by One Dance UK - Issuu **Gymnastics:** Association for PE – Safety guidance for teaching gymnasticsafPE Safety in Primary Gymnastics.pdf (ymaws.com) Head over heels – free resources. Head over heels – youTube channel link – lots of useful videos on how to teach specific skills such as Forward Rolls etc in Gymnastics FREE Archives - Head Over Heels Gymnastics Head Over Heels Gymnastics - YouTube **General Primary PE links:** **The PE hub** – some free resources and videos across a variety of curriculum areas. Schools can also subscribe for further resources and plans Free primary PE Content by The PE Hub	Get in touch to find out more. **PE Scholar** – free resources and videos across a variety of curriculum areas. Schools can subscribe for further resources. Oak National Academy – Curriculum Partner for PE. Physical Education Resources & Lesson Plans	PE Scholar
PSHE	Teaching PSHE to pupils with SEND: https://pshe-association.org.uk/guidance/ks1-4/send

	Planning support for PSHE: https://pshe-association.org.uk/resources-landing PSHE association – trainee teacher and ECT support: https://pshe-association.org.uk/guidance/ks1-5/new-to-teaching PSHE course – free to trainees and ECTs: https://pshe-association.org.uk/introduction-to-pshe-education-course NSPCC PANTS resource: https://learning.nspcc.org.uk/research-resources/schools/pants-teaching/
Religious Education	True Tube – videos on all different aspects of major world religions: https://www.truetube.co.uk/ A to Z of Religions and Beliefs (aimed at 11 – 14 year olds but good for subject knowledge development): https://www.bbc.co.uk/programmes/articles/3lKZp31jBVJ2v3C2h1V03kz/a-to-z-of-religion-and-beliefs BBC Religions of the World (aimed at 3 – 7 year olds): https://www.youtube.com/playlist?list=PLcvEcrsF_9zIQm-KPGujuZkNRk_jTcehV National Association of Teachers of Religious Education (NATRE): https://www.natre.org.uk/resources/ RE:Quest – resources to support Christianity: https://request.org.uk/ RE:Online – lots of research and planning resources: https://www.reonline.org.uk/ Cullham St Gabriel – free online CPD courses to develop subject knowledge: https://courses.cstg.org.uk/ **Videos:** Nobody stands nowhere – exploration of Worldviews: https://www.theosthinktank.co.uk/comment/2021/05/12/worldviews-film
Science	**Resources for Scientific Enquiry:** Ogden trust – Phizzi enquiry The Ogden Trust: resources to support physics STEM primary resource collections Primary science resource packages (stem.org.uk) Primary science teaching trust Resources - Primary Science Teaching Trust (pstt.org.uk) Concept cartoons: https://www.stem.org.uk/resources/collection/4226/science-concept-cartoons **Using stories to teach Science** Primary story links - Teaching science through stories - primary (stem.org.uk) EYFS story links Play Observe & Ask - Primary Science Teaching Trust (pstt.org.uk) **Resources to support planning:** Explorify https://explorify.uk/ PLAN primary science resources: https://www.planassessment.com/ Common misconceptions for all primary Science topics: https://pstt.org.uk/resources/common-misconceptions/ Resources to help with assessment in Science: https://pstt.org.uk/unique-resources/taps/