Art & Design Subject Audit 2022-3  
Secondary Subject-Knowledge Development

 **Self-Audit** **page 2**Complete the following audit of your skills and understanding in this  
subject area. Rate yourself against each criterion by colour-coding the  
relevant box (None, Expected, Expected +, Good or Excellent):

**g 4 None** No knowledge /confidence in this area and/or no experience.   
**(only grade yourself grey if you have no experience  
whatsoever of a particular aspect)**

**g 3 Expected** Some knowledge in this area and/or limited experience and  
in need of further development

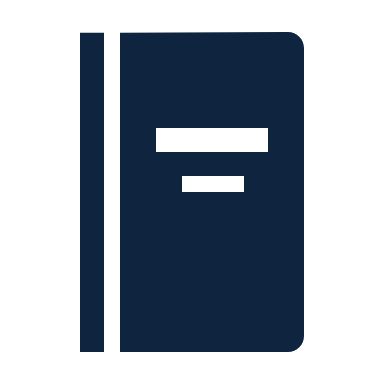
**g 2.5 Expected+** Developing knowledge / growing experience in this area

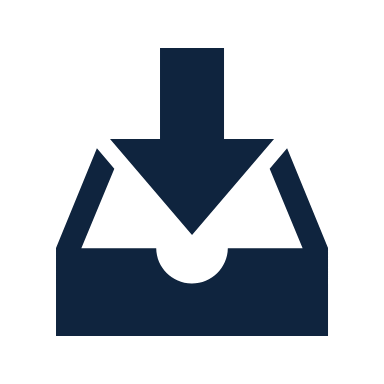
**g 2 Good** Good knowledge in this area and /or some experience

**g 1 Excellent** Totally confident in my knowledge of this area and/or lots  
of experience

The completed audits will be reviewed with your Mentor and used to create your Individual Training Plan  
**NB:** In addition to the content of this audit there will be specific content that will need to be known prior to the teaching of specific qualifications. This audit is **not** exhaustive and there will be specific skills and capabilities that will need to be addressed in addition to this.

**Subject Knowledge Development**

 **SK Days Compulsory Reading**  **page 8**This is the list of reading to complete before and after each Subject Knowledge Day. Reflect on  
the reading as part of the weekly Academic Reading Reflection in your Reflective Journal.

 **SK Development Task Bank** **page 9**Once you have completed the Baseline self-assessment, please select and complete one of the tasks from the Subject Knowledge Development Task Bank.As you review your knowledge each term, continue identifying and completing relevant tasks from the Task Bank.

 **Evidence of SK Development** **page 18**Keep a record of your Subject-Knowledge Development in the evidence summary. This will be signed off by your mentor and SK tutor.

**Appendix**

**Appendix A: SK in the Carter Review and the ITT CCF**  **page 19**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Subject Area:** | | **Art & Design** | **Baseline** | **Autumn** | **Spring** | **Summer** |
| **Subject Knowledge & Understanding** | | | | | | |
| **Exploring, recording and developing ideas:** produce creative work, exploring their ideas and recording their experiences | | | | | | |
| ERDI.1 | Create visual mind maps in an effective way. | |  |  |  |  |
| ERDI.2 | Record from first hand observations from primary / secondary sources. | |  |  |  |  |
| ERDI.3 | Display imagination / creativity in your work. | |  |  |  |  |
| ERDI.4 | Record from the natural and man-made environment. | |  |  |  |  |
| ERDI.5 | Show proficiency in the execution of your drawings. | |  |  |  |  |
| ERDI.6 | Show a developed / critical understanding of artists, architects, designers, expressing reasoned judgements that can inform your own work. | |  |  |  |  |
| ERDI.7 | Use this to develop ideas for independent work / creating design ideas / final pieces | |  |  |  |  |
| **Experimentation with media, techniques and materials** | | | | | | |
| EMTM.1 | Use a range of techniques to record your observations and increase the proficiency in the handling of different materials. | |  |  |  |  |
| Show you are experienced and can use a range of materials with control: | | | | | | |
| EMTM.2 | Dry drawing media – pencil, charcoal, fine liner, pen, colouring pencils, oil pastels etc | |  |  |  |  |
| EMTM.3 | Wet media - acrylic, watercolour, poster paint, ink / brush | |  |  |  |  |
| EMTM.4 | 3D – clay, wire, card, mod roc etc | |  |  |  |  |
| Show you are experienced and can apply a range of techniques with control in: | | | | | | |
| EMTM.5 | Mark making, dry brush, resist techniques | |  |  |  |  |
| EMTM.6 | Textiles- batik, silk painting, appliqué, free machine embroidery | |  |  |  |  |
| EMTM.7 | Photography – DSLR camera, Adobe Photoshop editing skills etc. | |  |  |  |  |
| EMTM.8 | Printmaking – lino, screen, collagraph, mono, etching | |  |  |  |  |
| EMTM.9 | Collage | |  |  |  |  |
| EMTM.10 | High and low relief | |  |  |  |  |
| EMTM.11 | ICT – presentation documents, Adobe Photoshop | |  |  |  |  |
| **Analysing, evaluating and developing work:** use the language of art, craft and design | | | | | | |
| AEDW.1 | Analyse and express your opinions of your own work and the work of others. | |  |  |  |  |
| AEDW.2 | Develop initial ideas, designs and a final design and understand the design process. | |  |  |  |  |
| AEDW.3 | Evaluate your art work and understand the process. | |  |  |  |  |
| **Knowledge and understanding:** know about great artists, crafts makers and designers – understand the historical and cultural content development of their art forms. about the history of art, craft, design and architecture, including periods, styles and major movements from ancient times up to the present day | | | | | | |
| Continuity and change in audiences across western Europe and wider world – difference in the roles and functions of art across time and different cultures. Do you know about different cultures art and craft such as: | | | | | | |
| KU.1 | Aboriginal | |  |  |  |  |
| KU.2 | African | |  |  |  |  |
| KU.3 | Asian | |  |  |  |  |
| KU.4 | Native American | |  |  |  |  |
| KU.5 | Maori | |  |  |  |  |
| KU.6 | Islamic | |  |  |  |  |
| Codes and conventions, genres in art such as: | | | | | | |
| KU.7 | Portraiture | |  |  |  |  |
| KU.8 | Landscape | |  |  |  |  |
| KU.9 | Still life | |  |  |  |  |
| KU.10 | Figurative | |  |  |  |  |
| KU.11 | Abstraction | |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject Area:** | | | **Art & Design** | **Baseline** | | | | **Autumn** | | | **Spring** | | | **Summer** | | |
| **Subject-Specific Pedagogy** | | | | | | | | | | | | | | | | |
| **Knowledge of Subject Specific Pedagogy** | | | | | | | | | | | | | | | | |
| SSP.1 | Understanding the importance for an Art department to have a clear curriculum intent | | | |  | | | |  | | |  | | | |  |
| SSP.2 | How to ensure precise and correct use of subject-specific language | | | |  | | | |  | | |  | | | |  |
| SSP.3 | How to lead a class discussion around key artistic concepts | | | |  | | | |  | | |  | | | |  |
| SSP.4 | How to build on prior knowledge, encouraging students to make links and connections | | | |  | | | |  | | |  | | | |  |
| SSP.5 | How to break down complex Art content/skills/tasks into smaller steps | | | |  | | | |  | | |  | | | |  |
| SSP.6 | How to sequence a Art lesson / series of lessons to move from foundational knowledge to more complex content? | | | |  | | | |  | | |  | | | |  |
| SSP.7 | How to anticipate and address misconceptions in Art / How to answer students’ questions | | | |  | | | |  | | |  | | | |  |
| SSP.8 | How to scaffold Art activities to make new knowledge more accessible / How to differentiate complex topics to higher and lower-ability students | | | |  | | | |  | | |  | | | |  |
| SSP.9 | How to present, model, give examples / clear explanations for and clarify key artistic concepts | | | |  | | | |  | | |  | | | |  |
| SSP.10 | How to advise a group or individual on how to improve their skill level in your subject | | | |  | | | |  | | |  | | | |  |
| SSP.11 | How to extend 'general knowledge' about subject, including cross-curricular links historical and multi-cultural aspects | | | |  | | | |  | | |  | | | |  |
| **Knowledge of Subject Assessment & Development** | | | | | | | | | | | | | | | | |
| SAD.1 | How confident would you be in assessing students’ knowledge and understanding of Computing? | | | |  | | | |  | | |  | | | |  |
| SAD.2 | How confident would you be in assessing students’ skill development in Computing? | | | |  | | | |  | | |  | | | |  |
| SAD.3 | How confident are you in deploying formative assessment strategies linked to lesson objectives during lessons (incl. hinge questions to pinpoint knowledge gaps, self and peer-assessment, etc.)? | | | |  | | | |  | | |  | | | |  |
| SAD.4 | How confident would you be to write a Computing summative assessment on a topic chosen by the subject mentor, choosing, where possible, externally validated materials? | | | |  | | | |  | | |  | | | |  |
| SAD.5 | How confident are you in using data (assessment, homework, etc.) to inform your planning? | | | |  | | | |  | | |  | | | |  |
| SAD.6 | How confident are you in using data to set appropriate targets? | | | |  | | | |  | | |  | | | |  |
| SAD.7 | How confident are you in planning for progression (short, medium and long-term)? | | | |  | | | |  | | |  | | | |  |
| SAD.8 | Some schools teach Computing in mixed ability groups. How confident are you that you can involve every pupil in the learning process? | | | |  | | | |  | | |  | | | |  |
| SAD.9 | How confident are you in checking prior knowledge to identify knowledge gaps and misconceptions? | | | |  | | | |  | | |  | | | |  |
| SAD.10 | How confident are you in drawing conclusions about what pupils have learned by looking at patterns of performance over a number of assessments to inform future planning? | | | |  | | | |  | | |  | | | |  |
| SAD.11 | How confident are you in assessing written answers to questions and identifying ways of improving the answer given through high-quality feedback and specific actions? | | | |  | | | |  | | |  | | | |  |
| SAD.12 | How confident are you in making marking manageable and effective? (incl. use of verbal feedback, whole-class feedback, abbreviations, codes, peer-self-assessment, error highlighting, etc.) | | | |  | | | |  | | |  | | | |  |
| SAD.13 | How secure is your knowledge of the Computing A-Level Content and Assessment Objectives? | | | |  | | | |  | | |  | | | |  |
| SAD.14 | How secure is your knowledge of the Computing GCSE Content and Assessment Objectives? | | | |  | | | |  | | |  | | | |  |
| SAD.15 | How would you rate your understanding of the 9-1 grades in Computing? | | | |  | | | |  | | |  | | | |  |
| SAD.16 | How confident would you be in assessing students’ soft skills such as resilience, teamwork, empathy, fairness and collaboration in your subject? | | | |  | | | |  | | |  | | | |  |
| **Child & Adolescent Development within your Subject** | | | | | | | | | | | | | | | | |
| CAD.1 | | How do you feel about creating effective learning environments? | | | |  | | |  | | |  | | | |  |
| CAD.2 | | How do you feel about securing all pupils’ motivation and concentration? | | | |  | | |  | | |  | | | |  |
| CAD.3 | | How confident are you creating challenging learning opportunities and promoting high aspirations for all learners, especially those from a disadvantaged background? | | | |  | | |  | | |  | | | |  |
| CAD.4 | | How confident are you implementing effective strategies to engage students with behavioural, mental health or SEN within Art? | | | |  | | |  | | |  | | | |  |
| CAD.5 | | How confident are you working with pupils who may be disaffected in Art lessons and raising their level of engagement and motivation? | | | |  | | |  | | |  | | | |  |
| CAD.6 | | How confident are you building pupils’ confidence to attempt more complex tasks / multi-step problems. | | | |  | | |  | | |  | | | |  |
| CAD.7 | | How confident are you at creating competitive and celebratory opportunities for students in your subject? | | | |  | | |  | | |  | | | |  |
| CAD.8 | | How confident are you supporting out-of-classroom Art learning (e.g. through your extra-curricular involvement) to increase participation in your subject and contribute to the holistic development of your students? | | | |  | | |  | | |  | | | |  |
| CAD.9 | | How confident are you promoting effective behaviour for learning from students? | | | |  | | |  | | |  | | | |  |
| CAD.10 | | How confident are you engaging parents in your students’ learning? | | | |  | | |  | | |  | | | |  |
| **Professional Skills (Literacy & Numeracy)** | | | | | | | | | | | | | | | | |
| PS.1 | Own literacy skills *(see detail of requirements on CTTP Teams VLE >> Library >> Professional Skills)* | | | | | |  | | |  | | |  | |  | |
| PS.2 | Ability to support the development of students’ literacy within Art. | | | | | |  | | |  | | |  | |  | |
| PS.3 | Own numeracy skills *(see detail of requirements on CTTP Teams VLE >> Library >> Professional Skills)* | | | | | |  | | |  | | |  | |  | |
| PS.4 | Ability to support the development of students’ numeracy within Art. | | | | | |  | | |  | | |  | |  | |
| **Effective Use of ICT** | | | | | | | | | | | | | | | | |
| ICT.1 | Word | | | | | |  | | |  | | |  | |  | |
| ICT.2 | Excel | | | | | |  | | |  | | |  | |  | |
| ICT.3 | PowerPoint | | | | | |  | | |  | | |  | |  | |
| ICT.4 | Interactive Whiteboard | | | | | |  | | |  | | |  | |  | |
| ICT.5 | School’s Online Learning Platform (Teams, Google Classroom, SharePoint, etc.) | | | | | |  | | |  | | |  | |  | |
| ICT.6 | School’s Systems (SIMS, CPOMS, Class Charts, etc.) | | | | | |  | | |  | | |  | |  | |
| ICT.7 | Understanding of e-Safety and how to support it | | | | | |  | | |  | | |  | |  | |
| ICT.8 | How to use ICT in the classroom to raise engagement and support the individual? | | | | | |  | | |  | | |  | |  | |
| ICT.9 | How to use ICT and online resources to help manage your workload? | | | | | |  | | |  | | |  | |  | |
| ICT.10 | How to deliver an effective remote lesson / blended lesson? | | | | | |  | | |  | | |  | |  | |

SK Development  
Subject Knowledge Day Compulsory Reading

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SK Day 1** |  | **Art and design programmes of study: key stage 3**, DfE, 2013 □  *Art, craft and design embody some of the highest forms of human creativity. A high-quality art and design education should engage, inspire and challenge pupils, equipping them with the knowledge and skills to experiment, invent and create their own works of art, craft and design. As pupils progress, they should be able to think critically and develop a more rigorous understanding of art and design. They should also know how art and design both reflect and shape our history, and contribute to the culture, creativity and wealth of our nation.*  <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/239062/SECONDARY_national_curriculum_-_Art_and_design.pdf> |  | **AQA Glossaries** □□  *GCSE Command Words*  <https://www.aqa.org.uk/resources/art-and-design/gcse/art-and-design/teach/command-words>  *GCSE Subject-Specific Vocabulary*  <https://www.aqa.org.uk/resources/art-and-design/gcse/art-and-design/teach/subject-specific-vocabulary>  *AS and A-Level Subject-Specific Vocabulary*  https://www.aqa.org.uk/resources/art-and-design/as-and-a-level/art-and-design/teach/subject-specific-vocabulary  *AS and A-Level Command Words*  <https://www.aqa.org.uk/resources/art-and-design/as-and-a-level/art-and-design/teach/command-words> |
| **SK Day 2** |  | **Art and design GCSE subject content**, DfE, 2015 □□  *The GCSE subject content sets out the knowledge, understanding and skills common to all GCSE specifications in a given subject. Together with the assessment objectives it provides the framework within which awarding organisations create the detail of their specifications, so ensuring progression from key stage 3 national curriculum requirements and the possibilities for development into A level.*  <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/397548/GCSE_subject_content_for_art_and_design.pdf> |  | **GCE AS and A Level subject content for art and design**, DfE, 2014 □□  *AS and A level subject content sets out the knowledge, understanding and skills common to all AS and A level specifications in art and design.*  <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/302101/A_level_art_and_design_subject_content.pdf> |
| **SK Day 3** |  | **Including students with SEN and/or disabilities in secondary art and design**, TDA, 2009 □  *This booklet gives tutors and trainees information about subject-specific issues in the art and design curriculum for students with SEN and/or disabilities. It offers a straightforward introduction to planning inclusive art and design lessons.*  https://dera.ioe.ac.uk/13785/1/artanddesign.pdf |  | **Access and engagement in art: Teaching pupils for whom English is an additional language**, Department for Education and Skills, 2002 □  *The guidance is in two parts. Sections 1 to 4 are intended for subject leaders of art and ethnic minority achievement (EMA) in secondary schools. These sections are designed to support a departmental meeting focused on reviewing the attainment of pupils learning English as an additional language (EAL), and should be read in conjunction with the later sections. Sections 5 to 8 are for all art teachers and their EMA colleagues. They aim to help teachers support pupils learning EAL in the classroom, particularly those working at levels 3 to 4 and who have been learning in English for a minimum of two years, in order to raise their attainment in art lessons.*  http://www.naldic.org.uk/Resources/NALDIC/Teaching%20and%20Learning/sec\_ks3\_en\_access\_engage\_art.pdf |
| **SK Day 4** |  | **Reading set by the SK Tutor**  Record details of the reading set below: |  | **Reading set by the SK Tutor**  Record details of the reading set below: |

SK Development  
Task Bank

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Knowledge and Understanding Development Tasks** |

**Task 1: KS3 & KS4 Areas for Development – Oak National Academy**

Identify areas of the subject that you wish to develop and find corresponding lessons at <https://www.thenational.academy/>

Record the lessons completed below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Topics** | **Quiz Score** | **Written Answers** | **Notes (New Knowledge)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Knowledge and Understanding  Development Tasks** |

**Task 2: KS3 & KS4 Areas for Development – Research & Mindmap**

Identify an area of the subject that you wish to develop and research it using a range of reliable sources.

Record your sources.

|  |
| --- |
|  |

Produce a mindmap of your findings including key facts, concepts, terminology, examples and skills (as relevant).

|  |
| --- |
|  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Subject-Specific Pedagogy  Development Tasks** |

**Task 3: KS3 & KS4 Areas for Development – Lesson Resources**

Identify an area of the subject that you wish to develop and research it using a range of reliable sources.

Record your sources.

|  |
| --- |
|  |

Produce a resource on the topic (worksheet, card sort activity, PowerPoint, movie, etc.).



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Knowledge and Understanding  Development Tasks** |

**Task 4: GCSE Content**

Complete a Specimen or Past GCSE Paper and self-assess your answers using the mark scheme. You may refer to your Self-Directed Study Material booklet. Identify the following:

|  |  |  |
| --- | --- | --- |
|  | **Strengths** | **Areas for Development** |
| **Topic(s)** |  |  |
| **Skill(s)** |  |  |
| **Knowledge** |  |  |
| **Question Type(s)** |  |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Knowledge and Understanding  Development Tasks** |

**Task 5: A-Level Content**

Complete a Specimen or Past A-Level Paper and self-assess your answers using the mark scheme. You may refer to your Self-Directed Study Material booklet. Identify the following:

|  |  |  |
| --- | --- | --- |
|  | **Strengths** | **Areas for Development** |
| **Topic(s)** |  |  |
| **Skill(s)** |  |  |
| **Knowledge** |  |  |
| **Question Type(s)** |  |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Knowledge and Understanding  Development Tasks** |

**Task 6: National Curriculum & Departmental Scheme of Work**

Look at the National Curriculum for your subject as well as your department’s scheme of work. Reflect on how the Scheme of Work meet the requirements of the National Curriculum.

|  |  |  |
| --- | --- | --- |
|  | **National Curriculum**  **Programme of Study** | **Departmental**  **Scheme of Work** |
| Aims |  |  |
| Content |  |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Subject-Specific Pedagogy  Development Tasks** |

**Task 7: Academic Reading**

Select a book / article on an aspect of pedagogy that you wish to develop. You may refer to your Self-Directed Study Material booklet. Consider the following:

|  |
| --- |
| Title: |

**7.1.** What do you already know on the topic?

|  |
| --- |
|  |

**7.2.** What are the key ideas/concepts/terms introduced in the book / article?

|  |
| --- |
|  |

**7.3.** What are the key classroom strategies presented?

|  |
| --- |
|  |

**7.4.** How does it relate to your current experience in the classroom?

|  |
| --- |
|  |

**7.5.** How is this reading going to impact on your classroom practice?

|  |
| --- |
|  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Subject-Specific Pedagogy  Development Tasks** |

**Task 8: Resource Analysis**

Select a lesson on a topic of your choice from your subject’s section at the Oak National Academy <https://www.thenational.academy/>. Consider the following:

|  |  |
| --- | --- |
| **Points for Consideration** | **Teaching Strategies** |
| **8.1.** How are the learning goals and expected outcomes of the lessons shared with the students? |  |
| **8.2.** How are success criteria shared with the students? |  |
| **8.3.** How is prior knowledge activated? |  |
| **8.4.** How is new content introduced? How much new information is introduced? |  |
| **8.5.** How are instructions made clear and explicit to the students? |  |
| **8.6.** How are explanations given and chunked? |  |
| **8.7.** How is the expected standard modelled? |  |
| **8.8.** How are tasks broken into sequential components? |  |
| **8.9.** How are independent practice opportunities built into the lessons? |  |
| **8.10.** How are time frames/word counts suggested to students? |  |
| **8.11.** How are tasks differentiated to cater for various abilities? |  |
| **8.12.** How are tasks scaffolded to allow all students to access the learning? |  |
| **8.13.** How is feedback given? |  |
| **8.14.** How do they anticipate and address students’ misconceptions? |  |
| **8.15.** How is self-assessment facilitated using success criteria? |  |
| **8.16.** How is the content of the following lessons introduced? |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Subject Area:** | Art & Design | **Subject-Specific Pedagogy  Development Tasks** |

**Task 9: Lesson Observation & Subject/Curriculum Knowledge**

During your observation period in school, write a short reflection on each of the following.

|  |  |
| --- | --- |
| **Points for Consideration** | **Teaching Strategies** |
| **9.1.** How is students’ prior knowledge taken into account? |  |
| **9.2.** How is students’ attention focused on the content (e.g. complexity of the task kept to a minimum)? |  |
| **9.3.** How is complex material broken into smaller steps? |  |
| **9.4.** How is the lesson sequenced to move from foundational knowledge to more complex content? |  |
| **9.5.** How are misconceptions anticipated and addressed? |  |
| **9.6.** How are students allowed to review and practice key ideas and concepts over time? |  |
| **9.7.** How is learning scaffolded to make new knowledge more accessible? |  |
| **9.8.** How are modelling, examples and explanations used to structure new learning? |  |



Task completed:

**Signed**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Trainee) **Date**: \_\_\_\_\_\_\_\_\_\_\_

Evidence of SK Development  
Secondary Subject-Knowledge Development

**What work have you done to develop your subject knowledge?**Evidence what you did to improve your subject knowledge in the boxes below.

|  |  |  |
| --- | --- | --- |
| **Term 1** | September/ October | November/ December |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Term 2** | January/ February | March/ April |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Term 3** | May/ June | June/ July |
|  |  |

Notes:

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Trainee) Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Mentor) Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Trainer) Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Guidance Notes & Definitions  
Appendix A

**Subject Knowledge Development**

*Evidence suggests that a high level of subject expertise is a characteristic of good teaching (Sadler and others, 2013 and Hill and others, 2005)*.

The Carter Review of ITT (2014) believes that though many ITT entrants will begin their courses with sound subject knowledge, ITT must nevertheless systematically address gaps and misconceptions in core subject knowledge. They have found that in some cases, there can be a perception, often from trainees themselves, that they begin ITT with all of the content knowledge they will need and that ITT only needs to teach new teachers how to translate that knowledge effectively. For example, evaluations from subject knowledge enhancement courses show trainees begin courses believing they have a reasonable level of subject knowledge in their subject of study, but after the course recognise that they over-estimated their levels of understanding of their subject (Department for Education (DfE), 2013).

Addressing subject knowledge systematically is important across all subjects. For secondary teachers a degree will form an important basis but not a guarantee of good subject knowledge across the breadth of the national curriculum in their subject.

They have found that these challenges mean it is important for subject knowledge to be treated as a priority in ITT. They consider the following practices as characteristics of effective teaching to address subject knowledge development:

n **Subject knowledge development should be addressed systematically**, through a process of auditing and tracking with specific on-going input to address subject knowledge gaps. There is a range of online tools provided by subject associations as well as subject knowledge specifications that can support this process.

n **Subject knowledge development in ITT should be sharply focused on “subject knowledge for teaching”**; it should focus on the content knowledge and concepts required to deliver the national curriculum and exam syllabi where relevant, ensuring that content reflects any changes to these. Emphasis should also be put on exploration of the importance of the subject and why it matters to the learner now and in the future.

n **Trainees need access to high-quality subject expertise** – making systematic use of subject expertise in schools (such as Specialist Leaders in Education (SLEs)), and cross-phase expertise in some cases.

The Teachers’ Standards require trainees to demonstrate good subject knowledge. Subject knowledge is an area that all teachers must continue to review and develop throughout their career. As such, ITT providers should instil an expectation and appetite for on-going development of subject knowledge beyond ITT and throughout a teacher’s career. Directing trainees towards subject communities and networks, as well as resources from subject associations, is a helpful way of supporting this.

**Subject-Specific Pedagogy**

*There is evidence to suggest that teachers who understand how pupils think about subjects, including their common misconceptions, are more likely to have a positive impact on pupil outcomes (Sadler and others, 2013 and Hill and others, 2005).*

The Carter Review of ITT (2014) believe that ITT programmes should address subject-specific issues, including phases of progression within the subject, linkages between subjects as well as common misconceptions and how to address them, as well as develop confidence in practical issues relating to their subject (for example, experiments in science and use of equipment in Design and Technology).

Providers and schools have also told us that it is important that both trainers and mentors have a strong grasp of subject-specific pedagogy. This relates to the issues above about trainees having access to sufficient subject expertise.

**Subject Knowledge in the ITT Core Content Framework**

n **Trainees must learn that…**

* Secure subject knowledge helps teachers to motivate pupils and teach effectively.
* Anticipating common misconceptions within particular subjects is also an important aspect of curricular knowledge.
* Explicitly teaching pupils the knowledge and skills they need to succeed within particular subject areas is beneficial.
* In order for pupils to think critically, they must have a secure understanding of knowledge within the subject area they are being asked to think critically about.

n **Trainees must learn how to…**

* Identify essential concepts, knowledge, skills and principles of the subject.
* Ensure pupils’ thinking is focused on key ideas within the subject.
* Provide opportunity for all pupils to learn and master essential concepts, knowledge, skills and principles of the subject.
* Use resources and materials aligned with the school curriculum (e.g. textbooks or shared resources designed by expert colleagues that carefully sequence content).
* Extend subject and pedagogic knowledge as part of the lesson preparation process.