| | | | | | | | | - | Phys | sical | | | | | | | | Me | ntal | | | Sen | sory | |
|---|---|-------------------------------|------------|-----------|---------|-----------|--------------------------|----------|------------------|-----------------------|------------|------------|---|----------------|--------------|---------|-----------------------|-------------------|-------------------|--------------|---------|-----------|--------------------------------|---------|
| Inclusive, Accessible Archaeology – Field Techniques | Task | Movement range in upper limbs | Supination | Pronation | Flexion | Abduction | Retraction & Protraction | Rotation | rassive movement | Fine finger Dexterity | Opposition | Power grip | 5 | Weight beaning | Pincher Grip | Stamina | Hand/Eye Coordination | Spatial Awareness | Cognitive Ability | Calculations | Balance | Sensation | Communication Visual Acuity | Hearing |
| Excavation | Cutting and lifting turf Using a pick (breaking up excavated area) Using a pick (disposal of waste material) Using a mattock (breaking up excavated area) Using a mattock (breaking up excavated area) Using a Draw hoe (breaking up ground surface) Using a Draw hoe (breaking up ground surface) Using a Draw hoe (disposal of waste material) Barrowing (bend down to grip handles and lift) Barrowing (walking) Barrowing (emptying) Trowelling (kneeling to bend over area of excavation) | | | | | | | | | | | | | | | | | | | | | | | |
| | Trowelling (excavating) Trowelling (disposal of waste material) Dry sieving Using a sprayer Completing site records Planning a context (position planning frame) | | | | | | | | | | | | | | | | | | | | | | | |
| Planning | Drawing a plan (hold board) Taking offsets (measure distance of features at ground level) Taking offsets (measure distance of features above ground level) Taking offsets (reyeing in', read and record) Triangulation (measure distance to feature from two points) Triangulation (draw up using compasses, read and record) Section drawing (lay baseline) Section drawing (measure and record feature location) Completing site records | | | | | | | | | | | | | | | | | | | | | | | |
| Finds | Bagging finds Treatment (washing, drying, sorting) Identification Completing site records | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental sampling | Taking samples (Excavation: disposal of waste material) Floatation/wet sieving Sorting residues Record readings | | | | | | | | | | | | | | | | | | | | | | | |
| Surveying Surface Surveys | Laying a base line (insert poles, use hand signals) Laying a base line (lay measuring tape and secure) Laying a base line ('eyeing in', read and record) Extending base line at right angle (lay measuring tapes and secure) Extending base line at right angle ('eyeing in', read and record) Levelling (set up and level tripod) Levelling (attach level tripod and adjust) Levelling (hold and extend measuring staff) Levelling (direct and focus on staff) | | | | | | | | | | | | | | | | | | | | | | | |
| | Levelling (read and record measurements) Using a geodimeter (unpack/pack equipment) Using a geodimeter (attach battery) Using a geodimeter (level EDM) Using a geodimeter (adjust setting) Using a geodimeter (measure and input instrument height, enter coordinates) Using a geodimeter (tattach reflecting crystal to, and hold, measuring staff) Using a geodimeter (taking readings) Using a geodimeter (carrying equipment) | | | | | | | | | | | | | | | | | | | | | | | |
| | Using a geodimeter (carrying equipment) Using a prismatic compass (hold to eye, line up) Using a prismatic compass (read and record measurements) Using an optical square (hold level and steady, line up) Using an optical square (direct assistants to line up) Using an optical square (read and record measurements) Field walking Field survey Record readings | | | | | | | | | | | | | | | | | | | | | | | |
| Geophysics | Magnetometry (laying/moving surveying lines) Magnetometry (measuring magnetic disturbance) Resistivity (laying/moving surveying lines) Resistivity (measuring variation in resistance) Resistivity (record readings on PC) | | | | | | | | | | | | | | | | | | | | | | | |