Inquiry by Design

Lessons by Standard

Grade 6

ELA Standards	Lessons
RL.6.1	U1L4, U1L5, U1L6, U1L11, U1L12, U1L13, U1L14, U1L15, U1L21, U1L22, U1L23, U1L25, U1L26, U1L27, U1L28, U2L3, U2L5, U2L6, U2L11, U2L12, U2L14, U2L15, U3L4, U3L5, U3L6, U3L7, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L20, U3L25, U3L26, U3L27, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L32, U4L38, U4L39, U4L40, U4L41
RL.6.2	U1L6, U1L11, U1L12, U1L15, U1L26, U1L27, U1L28, U2L6, U2L11, U2L12, U2L15, U3L5, U3L6, U3L11, U3L12, U3L14, U3L15, U3L20, U3L25, U3L26, U3L27, U4L11, U4L12, U4L15, U4L18, U4L22, U4L26, U4L27, U4L28, U4L30, U4L32, U4L38, U4L39, U4L40, U4L41
RL.6.3	U1L4, U1L5, U1L6, U1L11, U1L12, U1L23, U1L25, U1L26, U1L27, U1L28, U2L5, U2L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L20, U4L3, U4L4, U4L5, U4L9, U4L13, U4L16, U4L20, U4L21, U4L23, U4L24, U4L25, U4L30, U4L32
RL.6.4	U1L6, U1L11, U1L13, U1L15, U2L6, U2L12, U3L7, U3L10, U3L11, U3L13, U3L14, U4L3, U4L4, U4L6, U4L7, U4L9, U4L10, U4L11, U4L13, U4L14, U4L15, U4L17, U4L19, U4L20, U4L22, U4L24, U4L25, U4L27, U4L30
RL.6.5	U1L14, U1L22, U2L15, U3L4, U3L5, U3L6, U3L10, U3L12, U3L14, U4L6, U4L10, U4L13, U4L15, U4L20, U4L21, U4L25, U4L26, U4L28
RL.6.6	U1L13, U1L21, U2L3, U2L12, U2L14, U3L4, U3L10, U3L19, U4L5, U4L7, U4L8, U4L13, U4L17, U4L23
RL.6.7	U3L8, U4L29
RL.6.9	U3L9, U4L18, U4L23, U4L38
RL.6.10	U1L4, U1L5, U1L6, U1L11, U1L12, U1L13, U1L14, U1L15, U1L21, U1L22, U1L23, U1L25, U1L26, U1L27, U1L28, U2L3, U2L5, U2L6, U2L11, U2L12, U2L14, U2L15, U3L4, U3L5, U3L6, U3L7, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L20, U3L25, U3L26, U3L27, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L32, U4L38, U4L39, U4L40, U4L41
RI.6.1	U1L7, U1L8, U1L9, U1L10, U1L17, U1L18, U1L19, U1L20, U1L30, U2L8, U2L9, U2L10, U2L11, U2L16, U2L17, U2L20, U2L21, U3L3, U3L5, U3L6, U3L12, U3L21, U3L22, U3L23, U3L24, U3L25, U3L26, U3L27, U4L31, U4L33, U4L34, U4L35, U4L36, U4L38, U4L39, U4L40, U4L41, U5L5, U5L6, U5L7, U5L8, U5L9, U5L11, U5L14, U5L15, U5L16, U5L17, U5L18, U5L19, U5L20, U5L22
RI.6.2	U1L7, U1L9, U1L10, U1L30, U2L8, U2L10, U2L11, U2L17, U3L21, U3L25, U3L26, U3L27,

	U4L36, U4L38, U4L39, U4L40, U4L41, U5L11, U5L14, U5L15, U5L16, U5L17
RI.6.3	U1L30, U2L8, U4L35, U5L5, U5L16, U5L19
RI.6.4	U1L7, U1L17, U1L18, U2L8, U2L9, U2L20, U2L21, U4L31, U4L33, U4L34, U4L35, U4L36, U5L5, U5L6, U5L7, U5L11, U5L15, U5L16, U5L19, U5L20, U5L22
RI.6.5	U1L20, U2L9, U3L3, U4L35, U5L7, U5L16
RI.6.5.a	U5L5
RI.6.6	U1L17, U1L18, U1L19, U2L16, U2L21, U3L23, U4L31, U4L33, U4L34, U4L36, U5L6, U5L20, U5L22
RI.6.7	U3L3, U3L5, U3L6, U3L12, U4L34, U5L9, U5L22
RI.6.8	U1L8, U1L18, U1L19, U3L23, U3L24, U4L34
RI.6.9	U3L21, U3L22, U3L24, U5L8, U5L18
RI.6.10	U1L7, U1L8, U1L9, U1L10, U1L17, U1L18, U1L19, U1L20, U1L30, U2L8, U2L9, U2L10, U2L11, U2L16, U2L17, U2L20, U2L21, U3L3, U3L5, U3L6, U3L12, U3L21, U3L22, U3L23, U3L24, U3L25, U3L26, U3L27, U4L31, U4L33, U4L34, U4L35, U4L36, U4L38, U4L39, U4L40, U4L41, U5L5, U5L6, U5L7, U5L8, U5L9, U5L11, U5L14, U5L15, U5L16, U5L17, U5L18, U5L19, U5L20, U5L22
W.6.1	U1L9, U1L10, U1L11, U1L12, U1L19, U1L26, U1L27, U1L28, U1L30, U5L13, U5L14, U5L16, U5L17, U5L27, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.1.a	U1L9, U1L11, U1L12, U1L26, U1L27, U1L28, U5L13, U5L14, U5L16, U5L17, U5L27, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.1.b	U1L10, U1L11, U1L12, U1L26, U1L27, U1L28, U5L14, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.1.c	U1L9, U1L11, U1L12, U1L26, U1L27, U1L28, U5L13, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.1.d	U1L19, U1L26, U1L27, U1L28, U5L14, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.1.e	U1L19, U1L26, U1L27, U1L28, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.2	U3L5, U3L6, U3L12, U3L14, U3L15, U3L22, U3L25, U3L26, U3L27, U4L5, U4L12, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41, U4L43
W.6.2.a	U3L5, U3L6, U3L14, U3L15, U3L25, U3L26, U3L27, U4L12, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41
W.6.2.b	U3L6, U3L12, U3L14, U3L15, U3L25, U3L26, U3L27, U4L5, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41
W.6.2.c	U3L5, U3L14, U3L15, U3L25, U3L26, U3L27, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41
W.6.2.d	U3L12, U3L14, U3L15, U3L25, U3L26, U3L27, U4L12, U4L20, U4L21, U4L39, U4L40, U4L41
W.6.2.e	U3L22, U3L25, U3L26, U3L27, U4L5, U4L39, U4L40, U4L41
W.6.2.f	U3L22, U3L25, U3L26, U3L27, U4L12, U4L39, U4L40, U4L41
W.6.3	U2L4, U2L7, U2L12, U2L13, U2L22, U2L23, U2L24, U2L25, U3L29, U3L30

W.6.3.a	U2L4, U2L12, U2L13, U2L23, U2L24, U2L25
W.6.3.b	U2L7, U2L12, U2L13, U2L23, U2L24, U2L25
W.6.3.c	U2L22, U2L23, U2L24, U2L25
W.6.3.d	U2L7, U2L12, U2L13, U2L23, U2L24, U2L25
W.6.3.e	U2L22, U2L23, U2L24, U2L25
W.6.4	U1L11, U1L12, U1L27, U1L28, U1L30, U2L4, U2L7, U2L12, U2L13, U2L22, U2L24, U2L25, U3L14, U3L15, U3L26, U3L27, U3L29, U3L30, U4L5, U4L12, U4L20, U4L21, U4L23, U4L40, U4L41, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.5	U1L11, U1L12, U1L19, U1L26, U1L28, U1L30, U2L4, U2L7, U2L12, U2L13, U2L22, U2L23, U2L25, U3L14, U3L15, U3L25, U3L27, U3L29, U3L30, U4L5, U4L12, U4L20, U4L21, U4L23, U4L39, U4L41, U5L16, U5L17, U5L31, U5L32, U5L33, U5L34, U5L35
W.6.6	U1L30, U2L27, U2L28, U2L29, U2L30, U4L43, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.7	U1L30, U3L18, U4L37, U4L43, U5L3, U5L10, U5L12, U5L13, U5L21, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.8	U1L24, U2L18, U3L18, U4L37, U5L10, U5L12, U5L13, U5L21, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.9	U1L9, U1L10, U1L11, U1L12, U1L19, U1L26, U1L27, U1L28, U1L30, U2L27, U2L28, U2L29, U2L30, U3L5, U3L6, U3L12, U3L14, U3L15, U3L25, U3L26, U3L27, U4L5, U4L12, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41, U4L43, U5L13, U5L14, U5L16, U5L17, U5L27, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
W.6.9.a	U1L11, U1L12, U1L26, U1L27, U1L28, U2L27, U2L28, U2L29, U2L30, U3L5, U3L6, U3L12, U3L14, U3L15, U3L25, U3L26, U3L27, U4L5, U4L12, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41
W.6.9.b	U1L9, U1L10, U1L19, U1L30, U2L27, U2L28, U2L29, U2L30, U3L5, U3L6, U3L12, U3L25, U3L26, U3L27, U4L39, U4L40, U4L41, U5L14, U5L16, U5L17
W.6.10	U1L1, U1L4, U1L5, U1L6, U1L7, U1L8, U1L13, U1L14, U1L17, U1L18, U1L20, U1L21, U1L22, U1L23, U1L30, U2L1, U2L3, U2L5, U2L6, U2L9, U2L10, U2L14, U2L15, U2L16, U2L17, U2L20, U2L27, U2L28, U2L29, U2L30, U3L1, U3L3, U3L4, U3L8, U3L10, U3L13, U3L16, U3L17, U3L19, U3L20, U3L21, U3L23, U4L1, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L13, U4L14, U4L15, U4L16, U4L17, U4L19, U4L22, U4L24, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L33, U4L34, U4L35, U4L43, U5L1, U5L5, U5L6, U5L7, U5L11, U5L15, U5L19, U5L20, U5L22, U5L24, U5L25, U5L41, U5L44, U5L45
SL.6.1	U1L1, U1L5, U1L7, U1L8, U1L12, U1L13, U1L14, U1L15, U1L16, U1L18, U1L19, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L28, U1L29, U1L30, U2L1, U2L3, U2L5, U2L6, U2L8, U2L9, U2L10, U2L11, U2L13, U2L15, U2L16, U2L17, U2L18, U2L19, U2L21, U2L25, U2L26, U2L27, U2L28, U2L29, U2L30, U3L1, U3L3, U3L5, U3L6, U3L7, U3L9, U3L10, U3L12, U3L15, U3L16, U3L17, U3L18, U3L20, U3L21, U3L24, U3L27, U3L28, U3L29, U3L30, U4L1, U4L3, U4L4, U4L6, U4L8, U4L9, U4L11, U4L12, U4L14, U4L15, U4L16, U4L18, U4L19, U4L21, U4L22, U4L25, U4L26, U4L27, U4L28, U4L32, U4L35, U4L36, U4L37, U4L38, U4L41, U4L42, U4L43, U4L44, U4L45, U5L1, U5L3, U5L4, U5L8, U5L9, U5L10, U5L12, U5L15, U5L17, U5L18,

	U5L21, U5L23, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L41, U5L42, U5L43, U5L44
SL.6.1.a	U3L24, U5L18, U5L23
SL.6.1.b	U1L16, U1L25, U3L9, U3L24, U4L18, U5L4, U5L8, U5L18, U5L23
SL.6.1.c	U1L25, U2L11, U2L19, U3L9, U4L32, U4L45, U5L4, U5L18, U5L43
SL.6.1.d	U2L19, U4L38, U5L8, U5L23
SL.6.2	U1L1, U2L1, U3L1, U3L3, U3L5, U3L6, U3L8, U3L12, U4L1, U4L29, U5L1, U5L9, U5L22
SL.6.3	U4L34
SL.6.4	U2L27, U2L28, U2L29, U2L30, U3L30, U4L44, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
SL.6.4.a	U2L27, U2L28, U2L29, U2L30, U4L44
SL.6.5	U2L27, U2L28, U2L29, U2L30, U3L29, U3L30, U5L31, U5L32, U5L33, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L44
SL.6.6	U2L27, U2L28, U2L29, U2L30, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.1	U1L4, U1L10, U1L11, U1L12, U1L20, U1L26, U1L27, U1L28, U2L4, U2L12, U2L13, U2L14, U2L23, U2L24, U2L25, U3L8, U3L14, U3L15, U3L19, U3L25, U3L26, U3L27, U4L20, U4L21, U4L39, U4L40, U4L41, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.1.a	U2L4, U2L12, U2L13, U2L23, U2L24, U2L25
L.6.1.b	U2L14, U2L23, U2L24, U2L25
L.6.1.c	U2L4, U2L12, U2L13, U2L23, U2L24, U2L25
L.6.1.d	U1L4, U1L11, U1L12, U1L26, U1L27, U1L28, U3L14, U3L15, U3L19, U3L25, U3L26, U3L27
L.6.1.e	U4L20, U4L21, U4L39, U4L40, U4L41
L.6.2	U1L11, U1L12, U1L26, U1L27, U1L28, U2L12, U2L13, U2L23, U2L24, U2L25, U3L14, U3L15, U3L23, U3L25, U3L26, U3L27, U4L20, U4L21, U4L39, U4L40, U4L41, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.2.a	U3L14, U3L15, U3L23, U3L25, U3L26, U3L27, U4L20, U4L21, U4L39, U4L40, U4L41
L.6.2.b	U1L11, U1L12, U1L26, U1L27, U1L28, U2L12, U2L13, U2L23, U2L24, U2L25, U3L14, U3L15, U3L25, U3L26, U3L27, U4L20, U4L21, U4L39, U4L40, U4L41, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.3	U1L4, U1L5, U1L6, U1L7, U1L8, U1L9, U1L10, U1L11, U1L12, U1L13, U1L14, U1L15, U1L16, U1L17, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L27, U1L28, U1L29, U1L30, U2L3, U2L4, U2L5, U2L6, U2L7, U2L8, U2L9, U2L10, U2L11, U2L12, U2L13, U2L14, U2L15, U2L16, U2L17, U2L18, U2L19, U2L20, U2L21, U2L22, U2L23, U2L24, U2L25, U2L26, U2L27, U2L28, U2L29, U2L30, U3L3, U3L4, U3L5, U3L6, U3L7, U3L8, U3L9, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L22, U3L23, U3L24, U3L25, U3L26, U3L27, U3L28, U3L29, U3L30, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L32, U4L33, U4L34, U4L35, U4L36, U4L37, U4L38, U4L39, U4L40, U4L41, U4L42, U4L43,

	U4L44, U4L45, U5L3, U5L4, U5L5, U5L6, U5L7, U5L8, U5L9, U5L10, U5L11, U5L12, U5L13, U5L14, U5L15, U5L16, U5L17, U5L18, U5L19, U5L20, U5L21, U5L22, U5L23, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L41, U5L42, U5L43, U5L44, U5L45
L.6.3.a	U2L22, U2L23, U2L24, U2L25, U5L13, U5L16, U5L17, U5L22, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.3.b	U1L19, U1L26, U1L27, U1L28, U3L22, U3L25, U3L26, U3L27, U4L39, U4L40, U4L41, U5L14, U5L16, U5L17, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
L.6.4	U1L3, U1L11, U1L13, U1L15, U1L18, U2L6, U2L8, U2L9, U2L10, U2L12, U2L14, U2L15, U2L21, U3L4, U3L10, U3L11, U3L14, U3L16, U4L3, U4L6, U4L14, U4L17, U4L20, U4L25, U4L30, U4L31, U4L36, U5L11, U5L19, U5L22
L.6.4.a	U1L11, U1L13, U2L6, U2L8, U2L10, U2L12, U2L15, U2L21, U3L4, U3L10, U3L14, U4L3, U4L17, U4L20, U4L30, U4L36, U5L11, U5L19
L.6.4.b	U1L15, U2L9, U3L11, U3L16, U4L14, U4L25, U4L31, U5L22
L.6.4.c	U1L3, U4L6, U4L17
L.6.4.d	U1L3, U1L18, U4L30
L.6.5	U1L6, U2L10, U2L20, U3L7, U3L11, U4L22, U4L24, U4L27, U4L33, U4L35, U5L7, U5L11, U5L16, U5L11, U5L20
L.6.5.a	U2L20, U3L7, U3L11, U4L24, U5L16
L.6.5.b	U2L10, U5L11, U5L19
L.6.5.c	U1L6, U4L35, U5L7, U5L20
L.6.6	U1L2, U1L3, U1L4, U1L5, U1L6, U1L7, U1L8, U1L9, U1L10, U1L11, U1L12, U1L13, U1L14, U1L15, U1L16, U1L17, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L27, U1L28, U1L29, U1L30, U2L2, U2L3, U2L4, U2L5, U2L6, U2L7, U2L8, U2L9, U2L10, U2L11, U2L12, U2L13, U2L14, U2L15, U2L16, U2L17, U2L18, U2L19, U2L20, U2L21, U2L22, U2L23, U2L24, U2L25, U2L26, U2L27, U2L28, U2L29, U2L30, U3L2, U3L3, U3L4, U3L5, U3L6, U3L7, U3L8, U3L9, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L22, U3L23, U3L24, U3L25, U3L26, U3L27, U3L28, U3L29, U3L30, U4L2, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L32, U4L33, U4L34, U4L35, U4L36, U4L37, U4L38, U4L39, U4L40, U4L41, U4L42, U4L43, U4L44, U4L45, U5L2, U5L3, U5L4, U5L5, U5L6, U5L7, U5L8, U5L9, U5L10, U5L11, U5L12, U5L13, U5L14, U5L15, U5L16, U5L17, U5L18, U5L19, U5L20, U5L21, U5L22, U5L23, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L41, U5L42, U5L43, U5L44, U5L45

Notes about standards:

- R1 is tagged with any reading standard(s) as all reading work is text-based with text evidence expected.
- R10 is tagged with any reading standard(s). As a strong knowledge-building program, our units are designed to provide deep reading on topics across a wide range of texts, ensuring students read

and comprehend proficiently a myriad of text genres with increasing independence and complexity across the grade level.

ELD Standards	Lessons
ELD.PI.6.1	U1L1, U1L2, U1L3, U1L5, U1L7, U1L8, U1L12, U1L13, U1L15, U1L16, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L27, U1L28, U1L29, U1L30, U2L1, U2L2, U2L3, U2L4, U2L5, U2L6, U2L8, U2L9, U2L10, U2L11, U2L12, U2L13, U2L14, U2L15, U2L16, U2L17, U2L18, U2L19, U2L20, U2L21, U2L22, U2L23, U2L24, U2L25, U2L26, U2L27, U2L28, U2L29, U2L30, U3L1, U3L2, U3L7, U3L8, U3L9, U3L14, U3L15, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L22, U3L23, U3L24, U3L25, U3L26, U3L27, U3L28, U3L29, U3L30, U4L1, U4L2, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L32, U4L33, U4L34, U4L35, U4L36, U4L37, U4L38, U4L41, U4L42, U4L43, U4L44, U4L45, U5L1, U5L2, U5L3, U5L4, U5L5, U5L6, U5L7, U5L8, U5L9, U5L10, U5L11, U5L12, U5L13, U5L14, U5L15, U5L16, U5L17, U5L18, U5L19, U5L20, U5L21, U5L22, U5L23, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L30, U5L31, U5L32, U5L33, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L41, U5L42, U5L43, U5L44, U5L45
ELD.PI.6.2	U1L1, U1L8, U1L12, U1L16, U1L18, U1L19, U1L23, U1L28, U2L13, U2L17, U2L22, U2L25, U3L15, U3L27, U4L21, U5L9
ELD.PI.6.3	U1L1, U1L5, U1L7, U1L8, U1L9, U1L10, U1L15, U1L16, U1L18, U1L19, U1L21, U1L22, U1L23, U1L25, U1L30, U2L1, U2L11, U2L19, U3L1, U3L9, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L24, U3L30, U4L1, U4L18, U4L32, U4L38, U4L44, U4L45, U5L1, U5L8, U5L18, U5L23, U5L24, U5L25, U5L26, U5L27, U5L28, U5L29, U5L34
ELD.PI.6.4	U1L7, U1L13, U1L15, U1L16, U1L18, U1L19, U1L21, U1L22, U1L23, U1L25, U1L26, U1L27, U1L28, U1L30, U2L3, U2L5, U2L6, U2L9, U2L11, U2L14, U2L15, U2L16, U2L17, U2L19, U2L20, U2L22, U2L23, U2L24, U2L25, U2L27, U2L28, U2L29, U2L30, U3L9, U3L20, U3L24, U3L25, U3L26, U3L27, U4L18, U4L32, U4L38, U4L44, U4L45, U5L23, U5L34, U5L36, U5L37, U5L38, U5L39, U5L40
ELD.PI.6.5	U1L16, U1L25, U2L11, U2L19, U3L9, U3L24, U4L18, U4L32, U4L38, U4L45, U5L4, U5L8, U5L18, U5L23, U5L36, U5L37, U5L38, U5L39, U5L40, U5L43
ELD.PI.6.6a	U1L1, U1L4, U1L5, U1L6, U1L7, U1L8, U1L9, U1L10, U1L11, U1L12, U1L13, U1L14, U1L15, U1L16, U1L17, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L30, U2L1, U2L3, U2L5, U2L6, U2L7, U2L8, U2L9, U2L10, U2L11, U2L12, U2L13, U2L14, U2L15, U2L16, U2L17, U2L18, U2L20, U2L21, U2L23, U2L27, U3L1, U3L3, U3L4, U3L5, U3L6, U3L7, U3L8, U3L9, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L22, U3L23, U3L25, U3L29, U4L1, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L18, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L32, U4L33, U4L34, U4L35, U4L36, U4L37, U4L38, U4L39, U4L40, U4L41, U4L43, U4L45, U5L1, U5L5, U5L6, U5L7, U5L8, U5L9, U5L11, U5L15, U5L16, U5L19, U5L20, U5L22, U5L24, U5L25, U5L26, U5L28, U5L30
ELD.PI.6.6b	U1L1, U1L4, U1L5, U1L6, U1L7, U1L8, U1L9, U1L10, U1L11, U1L12, U1L13, U1L14, U1L15, U1L16, U1L17, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L24, U1L25, U1L26, U1L30, U2L1, U2L5, U2L6, U2L8, U2L9, U2L10, U2L11, U2L12, U2L13, U2L14, U2L15, U2L16, U2L17, U2L18, U2L19, U2L20, U2L21, U2L23, U2L27, U3L1, U3L4, U3L5, U3L6, U3L7, U3L8, U3L9, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L18, U3L19, U3L20, U3L21, U3L22, U3L23, U3L25, U4L1, U4L3, U4L4, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L25, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L33, U4L34, U4L35, U4L36, U4L37, U4L39, U4L40, U4L41, U4L43, U5L1, U5L5, U5L6, U5L7, U5L8, U5L9, U5L11, U5L15, U5L16, U5L19, U5L20, U5L22, U5L24, U5L25, U5L26, U5L28, U5L30

ELD.PI.6.6c	U1L3, U1L13, U1L15, U1L18, U1L22, U1L23, U2L2, U2L6, U2L10, U2L15, U2L16, U3L2, U3L3, U3L4, U3L11, U3L14, U3L16, U4L2, U4L4, U4L6, U4L9, U4L14, U4L17, U4L19, U4L25, U5L2, U5L7, U5L11, U5L19, U5L20
ELD.PI.6.7	U1L2, U1L5, U1L7, U1L8, U1L13, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U2L4, U2L7, U2L22, U3L11, U5L7, U5L15, U5L19
ELD.PI.6.8	U1L6, U1L8, U1L21, U2L3, U2L4, U2L5, U2L6, U2L9, U2L10, U2L15, U2L16, U2L17, U2L20, U2L21, U3L7, U3L8, U3L11, U4L7, U4L11, U4L13, U4L15, U4L22, U4L24, U4L27, U4L28, U4L29, U4L30, U4L31, U4L33, U4L34, U5L5, U5L6, U5L11
ELD.PI.6.9	U2L30, U4L44, U5L34, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
ELD.PI.6.10a	U1L1, U1L4, U1L5, U1L6, U1L7, U1L8, U1L9, U1L10, U1L11, U1L12, U1L13, U1L14, U1L17, U1L18, U1L19, U1L20, U1L21, U1L22, U1L23, U1L26, U1L27, U1L28, U1L30, U2L1, U2L3, U2L4, U2L5, U2L6, U2L7, U2L9, U2L10, U2L12, U2L13, U2L14, U2L15, U2L16, U2L20, U2L22, U2L23, U2L24, U2L25, U2L27, U2L28, U2L29, U2L30, U3L1, U3L3, U3L4, U3L5, U3L6, U3L8, U3L10, U3L11, U3L12, U3L13, U3L14, U3L15, U3L16, U3L17, U3L19, U3L20, U3L21, U3L22, U3L23, U3L25, U3L26, U3L27, U3L29, U3L30, U4L1, U4L5, U4L6, U4L7, U4L8, U4L9, U4L10, U4L11, U4L12, U4L13, U4L14, U4L15, U4L16, U4L17, U4L19, U4L20, U4L21, U4L22, U4L23, U4L24, U4L26, U4L27, U4L28, U4L29, U4L30, U4L31, U4L33, U4L34, U4L35, U4L39, U4L40, U4L41, U4L43, U5L1, U5L5, U5L6, U5L7, U5L11, U5L13, U5L14, U5L15, U5L16, U5L17, U5L19, U5L20, U5L22, U5L24, U5L25, U5L27, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40, U5L41, U5L44, U5L45
ELD.PI.6.10b	U2L17, U4L5
ELD.PI.6.11a	U1L5, U1L9, U1L10, U1L11, U1L19, U1L26, U1L27, U1L28, U1L30, U5L13, U5L14, U5L16, U5L17, U5L27, U5L31, U5L32, U5L33, U5L35, U5L36, U5L37, U5L38, U5L39, U5L40
ELD.PI.6.11b	U1L9, U1L10, U1L19, U1L30
ELD.PI.6.12a	U1L6, U1L8, U1L13, U1L19, U1L20, U1L21, U1L22, U1L23, U1L27, U1L28, U1L29, U2L6, U2L9, U2L10, U2L15, U2L16, U2L20, U2L21, U2L24, U2L25, U2L26, U2L28, U2L29, U3L3, U3L4, U3L5, U3L26, U3L27, U3L28, U4L42, U5L3, U5L10, U5L21, U5L24, U5L25, U5L26, U5L30, U5L42
ELD.PI.6.12b	U1L15, U1L18, U1L23, U1L29, U2L16, U2L26, U3L11, U3L28, U4L42, U5L42
ELD.PII.6.1	U1L5, U1L8, U1L9, U1L10, U1L11, U1L12, U1L14, U1L20, U1L21, U1L23, U1L26, U1L27, U2L4, U2L7, U2L9, U2L12, U2L13, U2L22, U2L23, U2L24, U2L25, U2L27, U2L28, U2L29, U2L30, U3L3, U3L4, U3L5, U3L6, U3L12, U3L14, U3L15, U3L19, U3L20, U3L22, U3L23, U3L25, U3L26, U3L27, U4L6, U4L20, U4L21, U4L23, U4L39, U4L40, U4L41, U4L43, U5L7, U5L13, U5L14, U5L16, U5L17, U5L27, U5L29, U5L31, U5L45
ELD.PII.6.2a	U1L4, U1L5, U1L9, U1L10, U1L14, U1L19, U1L23, U1L28, U2L4, U2L14, U2L25, U3L19, U5L16, U5L17
ELD.PII.6.2b	U1L5, U1L9, U1L10, U1L16, U1L19, U1L25, U1L28, U2L22, U2L25, U3L5, U3L6, U3L13, U3L14, U3L16, U3L17, U3L18, U3L22, U3L23, U3L27, U4L23, U4L40, U4L41, U5L14, U5L35
ELD.PII.6.3	U1L5, U1L10, U1L28, U2L7, U2L25, U2L29, U3L23, U4L5, U4L6
ELD.PII.6.4	U1L28, U2L14, U2L24, U2L25, U2L29, U3L3, U3L12, U3L19, U3L27, U4L10, U4L12, U4L20, U4L21, U4L31, U4L40, U4L41, U5L5, U5L14, U5L16
ELD.PII.6.5	U1L19, U1L25, U2L4
ELD.PII.6.6	U1L9, U1L10, U1L11, U1L12, U1L16, U1L19, U1L25, U1L28, U3L16, U3L17, U3L22, U3L26, U3L27, U5L13, U5L16, U5L17
ELD.PII.6.7	U1L5, U5L13