

Música para teclado:

- Plainsong settings:
 - Aeterne rerum conditor, K47/3–5
 - Alleluia: per te, K48
 - Alleluia: post partum, K49
 - Christe redemptor omnium, K33
 - 12 In nomine settings, K20–31
 - Jam lucis orto sidere 1, K45a
 - Jam lucis orto sidere 2, K45b
 - 3 Miserere, K34–36 (K36 anon.)
 - 3 Salvator mundi, K37–39
 - 2 Salve regina, K40–41
 - Sermone blando (Aurora lucis rutilat), K47/1,6,7
 - Te lucis ante terminum, K46
 - Telluris ingens conditor, K47/2
 - 2 Veni redemptor gentium, K42–43
 - Vexilla regis prodeunt, K44
- Preludes and Doric music:
 - Doric music, 3 pts (? based on piece by Gibbons), K57
 - Doric music, 4pts, K58
 - D[oric], K61
 - Doric music (anon), K59
 - Dor[ic], K60
 - 13 untitled preludes: K1–2, 16, 30, 43, 82–4, 117–121
- Fantasias:
 - On a theme of Sweelinck, K4
 - Quinti toni, K6
 - Sexti toni, K13
 - Octavi toni, sopra sol ut mi fa sol la, K2
 - Octavi toni, sopra re re re sol ut mi fa sol, K14
 - Duo, K10
 - Hexachord, K17
 - Hexachord, K18

- God save the king, K32
- 'La Guamina' (on a canzona by G. Guami), K3
- 'A Leona', K7
- 'Vestiva i colli' (i) (on Palestrina's madrigal), K8
- 'Vestiva i colli' (ii) (on Palestrina's madrigal), K9
- 5 untitled fantasias, K1, 5, 11, 12, 15
- Grounds:
 - A Battle and no battle (Phrygian music. The ground for a second player. anon.), K108
 - Boerendans (Country dance), K111
 - Bonny Peg of Ramsey, K75
 - Les Bouffons, K101
 - Dr. Bull's Ground (I), K102a
 - Dr. Bull's Ground (II), K102b
 - The King's Hunt, K125
 - Het nieu bergomasco (The new bergomask), K124
 - 2 Quadran pavans, K127ab-c
 - Quadran galliard, K127d-f
 - Spanish pavan, K76
 - Why ask you (I), K62
 - Why ask you (II), K63
 - Why ask you (III), K64
 - Why ask you (anon)
- Variations:
 - Bonny sweet Robin, K65 (?later revised by Farnaby)
 - Bull's Goodnight, K143
 - Go from my window, K123
 - Revenant, K100; Rosasolis (?revision of a setting by Farnaby), K122
 - St. Thomas Wake pavan and galliard, K126a-b
 - St Thomas Wake galliard (anon.), K126c
 - Walsingham, K85
- Pavan and galliard pairs:
 - Fantastic, K86

- Chromatic (Queen Elizabeth's), K87
- Melancholy, K67
- Symphony, K68
- Battle (anon.), K109
- Trumpet, K128
- 5 untitled pairs, K66, 78 (galliard, paired with pavan in Cunningham, App. III), 88, 130 (anon.), 131
- Lord Lumley's, K129
- Pavans:
 - 2 untitled, K69 (anon., inc.), K77
- Galliards:
 - Vaulting, K90; Italian (anon.), K92
 - Piper's (2 arrs. from Dowland), K89a–b
 - 'Air', K91
 - The Prince's, K113
 - Lady Lucy's, K72
 - Lord Hudson's, K133
 - Regina, K132a
 - Regina; K132b–c
 - Galliard (arr. from J. Johnson's 'Jewel'), K70
 - 3 untitled, K71, 73, 103 (anon.)
- Almans:
 - Duke of Brunswick's, K93
 - German's, K94
 - French, K95
 - Dallying (Lydian music), K104
 - Ionic (Phrygian music), K110
 - Fantasia (Meridian) (also attrib. Farnaby), K134
 - 3 untitled, K114, 115 (anon.), 135
- Corantos:
 - The Princes (anon.), K98
 - French (anon., arr. from E. Hooper), K105
 - Bataille, K106
 - Brigante, K74

- Joyeuse, K136
- A round, K137
- Alarm, K80
- Kingston, K81
- 6 untitled, K79
- Other dances:
 - Duchess of Brunswick's Toy (Most sweet and fair), K97
 - Dutch Dance (anon.), K99
 - English Toy, 96
 - Irish Toy (anon.), K112
 - Welsh Dance, K107
 - What care you? (anon.), K116
- Various short pieces:
 - Canon, 4 in 2, K50
 - My choice I will not change, K140
 - My grief, K139
 - My Jewel (i), K141
 - My jewel (ii), K142
 - My self, K138
 - Den lustelijken Meij K52
 - 3 Een kindeken is ons geboren, K53–55
 - Prelude and Carol: Laet ons met herten reijne, K56

Anthems:

- Verse Anthems:
 - **Almighty God, which by the leading star** [Almight God who didst manifest
 - Deus omnipotens
 - Lord my God] (in musically identical versions for 5 and 6 voices)
 - Deliver me O God
 - How joyful and how glad (inc.)
 - In thee O Lord put I my trust [first chorus: I am feeble]
- Words only:
 - God the father, God the son

- O God best guide
- Praise we the Lord our God
- Preserve most mighty God
- The man that fears the Lord

Spiritual songs and carol:

- Attend unto my tears (W. Leighton), 4 voces, instruments
- Attend unto my tears (W. Leighton), 5 voces
- Den lustelijken Meij, 4 voces
- Frail man, despise the treasures. S.A.T.B.
- In the departure of the Lord (W. Leighton), 4 voces, instruments

Consort music:

- Fantasia a 3
- Fantasia a 4; kbd score, K58a
- Fantasia a 5, inc. [possibly a consort song]
- Hexachord Fantasia 1; K17 [chromatic; known only in kbd score]
- In nomine a 5
- Masque music (Bull's authorship perhaps implied by the titles):
 - Bull's Toye [for a masque];
 - The Bull Masque
- Canons: Many canons of English provenance on Miserere and puzzle canons are attributed to Bull

Aribuciones sugeridas:

- Aurora lucis rutilat
- Prelude
- Robin Hood

Obras erróneamente atribuidas:

- Canon 2 in 1 with running bass (by Tallis), K51
- Coranto (by Gibbons)
- Fantasia 'De Chappel' (?by van Kappell)
- Fantasia Chromatica (by Sweelinck)
- Galliard to Bull's Fantastic Pavan (by Cosyn)

- Hexachord Fantasia (by Du Caurroy), K19
- The King's Hunt (by Cosyn)
- Pavan and Galliard, Sinfonia 'De Chappel' (?by Van Kappel)
- Prelude (I) (by Gibbons)
- Prelude (II) (by Gibbons)
- Prelude (by Byrd)
- Voluntary upon a plainsong (by Gibbons)
- Veni redemptor gentium (by Tallis)
- Why ask you? (by Cosyn)