

| Home Team | Result | Away Team | Date | Time | Status |
|--------------------------|---------------|------------------|---------------|-------------|---------------|
| Maidstone 6 | 1 - 3 | Weald of Kent 3 | Wed 6 Nov 19 | 19:45 | OV |
| Weald of Kent 3 | 3 - 1 | Maidstone 7 | Mon 9 Dec 19 | 19:45 | OV |
| Snodland 2 | 1½ - 2½ | Weald of Kent 3 | Thu 16 Jan 20 | 19:45 | OV |
| Hastings & St Leonards 4 | 1 - 3 | Weald of Kent 3 | Thu 6 Feb 20 | 19:30 | OV |
| Weald of Kent 3 | 1½ - 2½ | Maidstone 5 | Mon 10 Feb 20 | 19:45 | OV |
| Tunbridge Wells 3 | 1 - 3 | Weald of Kent 3 | Mon 17 Feb 20 | 19:30 | OV |
| Medway 2 | 3 - 1 | Weald of Kent 3 | Wed 11 Mar 20 | 19:30 | OU |
| Weald of Kent 3 | 0 - 0 | Folkestone 3 | Mon 23 Mar 20 | 19:45 | OU |