

# 2021-2022 - O'QUV YILI UCHUN ALGEBRA FANIDAN TAQVIM- MAVZU REJA

( haftasiga 3 soatdan, jami 102 soat )

## IX SINF

Darslar tartibi	Mavzu nomi	Soat	Taqvimiy muddat
<b>I CHORAK</b>			
1-dars	8-sinflarda o'rganilgan mavzularni takrorlash	1	
2-dars	8-sinflarda o'rganilgan mavzularni takrorlash	1	
3-dars	Kvadrat funksiyaning ta'rif	1	
4-dars	Funksiya $y = x^2$	1	
5-dars	Funksiya $y = ax^2$	1	
6-dars	Funksiya $y = ax^2 + bx + c$	1	
7-dars	Misollar yechish	1	
8-dars	Kvadrat funksiyaning grafigini yasash	1	
9-dars	Misollar yechish	1	
10-dars	<b>1-nazorat ishi</b>	1	
11-dars	Xatolar ustida ishlash	1	
12-dars	Kvadrat tengsizlik va uning yechimi	1	
13-dars	Misollar yechish	1	
14-dars	Kvadrat tengsizlikni kvadrat funksiya grafigi yordamida yechish	1	
15-dars	Misollar yechish	1	
16-dars	Intervallar usuli	1	
17-dars	Misollar yechish	1	
18-dars	Funksiyaning aniqlanish sohasi	1	
19-dars	Misollar yechish	1	
20-dars	Funksiyaning o'sishi va kamayishi	1	
21-dars	Funksiyalarning juftligi va toqligi	1	
22-dars	Misollar yechish	1	
23-dars	Daraja qatnashgan tenglama va tengsizliklar	1	
24-dars	Misollar yechish	1	
25-dars	Bobga doir mashqlar	1	
26-dars	<b>2-nazorat ishi</b>	1	
27-dars	Xatolar ustida ishlash	1	
<b>II CHORAK</b>			
28-dars	Ikkinchi darajali tenglama qatnashgan eng sodda sistemalarni yechish	1	
29-dars	Misollar yechish	1	
30-dars	Tenglamalar sistemasini yechishning turli usullari	1	
31-dars	Misollar yechish	1	
32-dars	Ikkinchi darajali bir noma'lumli tengsizliklar sistemalari	1	
33-dars	Misollar yechish	1	
34-dars	Sodda tengsizliklarni isbotlash	1	

35-dars	Misollar yechish	1	
36-dars	Bobga doir mashqlar	1	
37-dars	<b>3-nazorat ishi</b>	1	
38-dars	Xatolar ustida ishlash	1	
39-dars	Burchakning radian o'lchovi	1	
40-dars	Misollar yechish	1	
41-dars	Nuqtani koordinatalar boshi atrofida burish	1	
42-dars	Burchakning sinusi, kosinusi, tangensi va kotangensi ta'riflari	1	
43-dars	Misollar yechish	1	
44-dars	Sinus, kosinus va tangensning ishoralari	1	
45-dars	Misollar yechish	1	
46-dars	Misollar yechish	1	
47-dars	<b>4-nazorat ishi</b>	1	
48-dars	Xatolar ustida ishlash	1	
<b>III CHORAK</b>			
49-dars	Ayni bir burchakning sinusi, kosinusi, tangensi orasidagi munosabatlar	1	
50-dars	Misollar yechish	1	
51-dars	Trigonometrik ayniyatlar	1	
52-dars	Misollar yechish	1	
53-dars	Misollar yechish	1	
54-dars	$\alpha$ va $-\alpha$ Burchaklarning sinusi, kosinusi, tangensi va kotangensi	1	
55-dars	Misollar yechish	1	
56-dars	Qo'shish formulalari	1	
57-dars	Misollar yechish	1	
58-dars	Ikkilangan burchakning sinusi, kosinusi formulalari	1	
59-dars	Misollar yechish	1	
60-dars	Keltirish formulalari	1	
61-dars	Misollar yechish	1	
62-dars	Sinuslar, kosinuslar yig'indisi va ayirmasi	1	
63-dars	Misollar yechish	1	
64-dars	Bobga doir mashqlar	1	
65-dars	Amaliy-tatbiqiy masalalarni yechish	1	
66-dars	<b>5-nazorat ishi</b>	1	
67-dars	Xatolar ustida ishlash	1	
68-dars	Sonli ketma-ketlik, uning berilish usullari	1	
69-dars	Misollar yechish	1	
70-dars	Arifmetik progressiya	1	
71-dars	Misollar yechish	1	
72-dars	Misollar yechish	1	
73-dars	Arifmetik progressiya dastlabki $n$ ta hadining yig'indisini formulasi	1	
74-dars	Misollar yechish	1	
75-dars	Misollar yechish	1	
76-dars	Misollar yechish	1	

77-dars	<b>6-nazorat ishi</b>	1	
78-dars	Nazorat ishi tahlili, xatolar ustida ishlash	1	
<b>IV CHORAK</b>			
79-dars	Geometrik progressiya	1	
80-dars	Misollar yechish	1	
81-dars	Geometrik progressiya dastlabki n-hadining yig'indisi formulasi	1	
82-dars	Misollar yechish	1	
83-dars	Cheksiz kamayuvchi geometrik progressiya	1	
84-dars	Misollar yechish	1	
85-dars	Bobga doir mashqlar	1	
86-dars	Amaliy-tatbiqiy masalalarni yechish	1	
87-dars	<b>7-nazorat ishi</b>	1	
88-dars	Xatolar ustida ishlash	1	
89-dars	Hodisalar	1	
90-dars	Misollar yechish	1	
91-dars	Hodisaning ehtimoligi	1	
92-dars	Misollar yechish	1	
93-dars	Tasodifiy hodisaning nisbiy chastotasi	1	
94-dars	Tasodifiy miqdorlar	1	
95-dars	Misollar yechish	1	
96-dars	Tasodifiy miqdorlarning sonli xarakteristikalar	1	
97-dars	Bobga doir mashqlar	1	
98-dars	Amaliy-tatbiqiy masalalarni yechish	1	
99-dars	<b>8-nazorat ishi</b>	1	
100-dars	Misollar yechish	1	
101-dars	Misollar yechish	1	
102-dars	<b>Yakunlovchi dars</b>	1	