**План – конспект для учеников**

Тема урока: **«Критические точки функции».**

**1.Точки экстремума.**

1.1.Точки максимума.

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1.2.Точка минимума.

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1.3.Точки экстремума.

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Экстремум функции.

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1.4.Свойство касательной, проведенной в точке экстремума.

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Теорема Ферма.

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**2.Точки перегиба.**

**3.Стационарные точки.**

**4.Критические точки.**

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